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The Institution of Civil Engineers.

CHARTER,

BY-LAWS,

AND

LIST OF MEMBERS.

CHARTER,

BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED JAN. 2, 1818.—INCORPORATED JUNE 3, 1828.

1883

LONDON:
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CHARTER.

CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED JUNE 3, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS Thomas Telford, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the great sources of power in nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now know ye, that We, being desirous of encouraging a design so laudable

The nature and object of the Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid.

Name of the Society.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said Thomas Telford shall be the first President of the said body politic and corporate.. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council.

The Member presiding at any Meeting shall have a second or casting vote.

Constitution of the Council.

General Meetings.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

By-laws may be altered.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not

No by-law to be repugnant to this Charter.

repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will,

Council to have sole management of the funds.

grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We

Property vested in the Members.

further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly

No by-laws to be made contrary to the laws of this Realm.

declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal. SCOTT.

BY-LAWS.

BY-LAWS

OF

The Institution of Civil Engineers,

MADE AND ENACTED DECEMBER 2, 1878.

Section I.

OBJECTS.

The Institution of Civil Engineers was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

Section II.

CONSTITUTION.

1. The Institution of Civil Engineers shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. Members shall comprise every person, other than an Associate or an Honorary Member, who at the date of the passing of these By-Laws is on the Register as a Member; and every person hereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupilage, and have had sub-

sequent employment for at least five years in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years and have acquired a considerable degree of eminence in the same.

3. Associates shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. Associates entitled to the privileges of Corporate Membership shall comprise every person who at the date of the passing of these By-Laws is on the Register as an Associate, and every person hereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and be actually engaged in the design or the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. Honorary Members shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience, in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. Students shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of

becoming Civil Engineers; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and fifteen other members of Council, being twenty persons, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register at the date of the passing of these By-Laws who are Civil Engineers by profession, and those Associates hereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

Section III.

ELECTION, TRANSFER, AND EXPULSION OF MEMBERS, ASSOCIATES, AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A. in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. This Form must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C., enclosing an engagement (Form D.) to abide by the Charter, and By-Laws and Regulations of the Institution, if elected; and he shall not be put up for ballot until he shall have returned the engagement (Form D.), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. The proportion of votes for deciding the election of any candidate shall be at least four-fifths of the numbers voting.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B. in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E., enclosing a promise (Form F.) to abide by the Charter, and By-Laws and Regulations of the Institution, which promise the person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer, which otherwise shall become void; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F. in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is

present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) "of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. In case the expulsion of any Member, Associate, or Honorary Member, shall be judged expedient by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G. in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members for the purpose of deciding on the question of expulsion; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H. in the Appendix.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

Section V.

ELECTION OF COUNCIL AND OFFICERS.

1. The President, the four Vice-Presidents, and the fifteen other members of Council, shall be elected annually.

2. At the Ordinary Meeting on the Tuesday before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of Council for the ensuing year. The list shall contain the names of at least twenty-nine Corporate Members, and shall be the balloting list for the annual election on the Tuesday previous to Christmas Eve. The names of persons proposed for the Council—other than the President and the four Vice-Presidents—shall all be printed in the same character of type, and in alphabetical order.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not be eligible to be nominated for that office for the period of three years.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must not exceed the number to be elected to the respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. Previous to the commencement of balloting for the Council, the Meeting shall choose two or more competent persons as Scrutineers, who shall receive the votes. The ballot shall commence not sooner than eight o'clock, and shall continue open for one hour.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

Section VI.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, who reside within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall pay an admission fee of ten guineas.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, *viz.*, twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of March, shall be reported to the Council, who shall direct application to be made to him according to Form I.; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K.), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

Section VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

Section VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

Section IX.

THE COUNCIL.

1. The Council to be elected according to the provisions of Section V. shall consist of the President, the four Vice-Presidents, and fifteen other Corporate Members.

2. The direction and management of the concerns of the Institution are vested in the Council, under the control of the

Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

3. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

4. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

5. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 30th of November, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

6. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

7. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

Section X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

Section XI.

THE SECRETARIES.

1. The Secretaries (of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary) shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all Meetings of the Institution, and of the Council, and of Committees; to take Minutes of the proceedings of such Meetings; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read; to superintend the publication of such papers as the Council may direct; to have charge of the Library; to direct the collection of the subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

Section XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the second Tuesday in November, and continue till the end of May; and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:— 1st, the Annual General Meeting of Corporate Members only. 2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the Tuesday previous to Christmas Eve, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Annual General Meeting and the second Tuesday in January; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
2. Business arising out of the Minutes to be entered on.
3. Communications from the Council to be brought forward.
4. Candidates for election to be announced.
5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
6. Original Communications to be read and discussed.
7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the

Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section VI., Article 8, to attend and vote, and fifty shall constitute a quorum.

Section XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

Section XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting.

The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section VI., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

Section XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council

refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9½ A.M. to 5½ P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied; but none of the property of the Institution shall be taken away from the premises without the express permission of the Council.

Section XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will:

> "I give and bequeath to The Institution of Civil "Engineers, incorporated by Royal Charter, dated June "the 3rd, 1828, [*here enumerate and particularize the "effects or property to be bequeathed:*] And I hereby "declare that the receipt of the Treasurer of the said "Institution for the time being shall be an effectual dis- "charge to my executors for the said legacy or bequest."

APPENDIX TO THE BY-LAWS.

APPENDIX,

CONTAINING FORMS REFERRED TO

IN

THE BY-LAWS.

A.

A _____ B_____ of_____

_____being upwards of twenty-five years of age, and being desirous of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction, *because*

[*Here specify distinctly the Qualifications of the Candidate according to the spirit of Articles* 2, 4, 5 *and* 6, *Sect. II. of the By-Laws.*]

On the above grounds, I beg leave to propose him to the Council as a proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this_____day of_____188 __.

We, the undersigned, concur in the above recommendation from personal knowledge, and being fully convinced that A. B. is in every respect a proper person to belong to the Institution.

Signed,_____

The Council, having considered the above recommendation, present A. B. to be balloted for as _____ of THE INSTITUTION OF CIVIL ENGINEERS.

Signed,_____

Chairman.

Dated this _____day of _____ 188__.

A 2.

(STUDENT.)

A_____B_____ of_____
_____born on the _____ day of_____ 18 __, being desirous of admission as a Student of THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL KNOWLEDGE, as worthy of that privilege, and as coming within the Rules appertaining to that class, viz.: that he is upwards of eighteen years of age, and is under twenty-five years of age, and is, or has been, *bonâ fide*, in the course of preparation and training under me, with the object of following the profession of a Civil Engineer.

_____ {Signature of the Proposer, who must be a Corporate Member of the Institution.

_____ Signature of the Candidate.

Dated this_____day of_____188__.

The Council, having considered the above recommendation, admit _____as a Student of THE INSTITUTION OF CIVIL ENGINEERS.

Signed,_____
Chairman.

Dated this ____day of_____188__.

B.

We, whose names are hereunto subscribed, submit to the Council of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring A_____B_____ of_____from the class of Associates entitled to the privileges of Corporate Membership, in which he was elected on the _____ day of _____ 18 __, to the class of MEMBER, because_____

[*Here specify distinctly the Qualifications of the Candidate according to the spirit of Articles 2 and 4, Sect. II. of the By-Laws.*]

Witness our hands this_____day of_____188__.

Signed,_____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the_____day of_____188__, transfer A. B. from the class of Associates entitled to the privileges of Corporate Membership to the class of Member.

Signed,_____
Chairman.

C.

SIR, *The Institution of Civil Engineers,*
_____, 188___.

I beg to inform you that, having been proposed by Mr. _____, and seconded by Messrs. _____your name was laid before the Council and passed as _____ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday_____ Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday _____ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot shall be communicated to you, immediately after the Meeting.

I am, Sir, &c.

D.

I, the undersigned, being proposed for Ballot as _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise, that, in the event of my election, I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this_____day of_____188___

E.

SIR, *The Institution of Civil Engineers.*

_____, 188____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section VI. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

E 1.

SIR, *The Institution of Civil Engineers.*

_____, 188____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18_____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class

I beg to direct your attention to Section VI. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

F.

I, the undersigned, having become_____ of The Institution of Civil Engineers, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this_____ day of_____ 188___.

G.

Sir, *The Institution of Civil Engineers.*

_____, 188___.

I am directed by the Council of The Institution of Civil Engineers to inform you, that upon mature consideration of a proposal which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution, which can be done on your complying with Article 9, Section VI.

I am, Sir, &c.

H.

SIR, *The Institution of Civil Engineers.*

_____, 188___.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of THE INSTITUTION OF CIVIL ENGINEERS, which was held here on the_____ 188____, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &c.

I.

SIR, *The Institution of Civil Engineers.*

_____, 188___.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section VI. of the By-Laws, and to remind you, that the sum of £_____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section VI., of the By-Laws and Regulations.

I am, Sir, &c.

K.

SIR, *The Institution of Civil Engineers.*

_____, 188____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section VI., of the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 188__, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____.

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £___:___:___.

I am, Sir, &c.

LIST OF MEMBERS.

AUGUST 20, 1883.

NOTICE.

It is particularly requested that every change of residence may be communicated without delay to

The Secretary,
The Institution of Civil Engineers,
25, Great George Street, Westminster, S.W.

THE

INSTITUTION

OF

CIVIL ENGINEERS.

25 GREAT GEORGE STREET, WESTMINSTER, S.W.

[Telegraphic Address: "Institution, London."]

Established 2 Jan. 1818.—Incorporated 3 June 1828.

Council:

PRESIDENT.

JAMES BRUNLEES, F.R.S.E.

VICE-PRESIDENTS.

Sir Joseph Wm. Bazalgette, C.B., | Edward Woods,
Sir Frederick J. Bramwell, F.R.S., | George Barclay Bruce.

MEMBERS.

Benjamin Baker,
John Wolfe Barry,
George Berkley,
Sir John Coode,
Edward Alfred Cowper,
Sir James Nicholas Douglass,
Alfred Giles, M.P.,
Harrison Hayter,
William Pole, F.R.SS. L. & E.,
Sir Robert Rawlinson, C.B.,
Alex. Meadows Rendel, M.A ,
Sir C. William Siemens, F.R.S.,
David Stevenson, F.R.S.E.,
Sir Wm. Thomson, F.R.SS. L.&E.
Sir Joseph Whitworth, Bt., F.R.S.

Honorary Councillors:

PAST PRESIDENTS.

Sir John Hawkshaw, F.R.S.,
John Fowler,
Sir Charles Hutton Gregory, K.C.M.G.,
Thomas Hawksley, F.R.S.,
Thomas Elliot Harrison,
George Robert Stephenson,
John F. Bateman, FR.SS. L. & E.,
William Henry Barlow, F.R.S.
James Abernethy, F.R.S.E.
Sir William G. Armstrong, C.B., LL.D., D.C.L., F.R.S.

Officers:

AUDITORS.

John Clarke Hawkshaw, M.A., | Henry Marc Brunel.

TREASURER.

Hugh Lindsay Antrobus.

HONORARY SECRETARY.
Charles Manby, F.R.S.

SECRETARY.
James Forrest.

*** *This Council will continue till December* 1883.

ENUMERATION.

Honorary Members	20
Members	1,370
Associate Members	1,713
Associates	520
Students	765
Total	4,388

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

Date of Election.	HONORARY MEMBERS.	
1881 Dec. 6.	Abel, *Sir* Frederick Augustus, C.B., F.R.S.	Royal Arsenal, Woolwich.
1842 June 28.	Airy, *Sir* George Biddell, K.C.B., M.A., D.C.L., F.R.SS. L. & E.	The White House, Croom's Hill, Greenwich Park, S.E.
1877 Mar. 13.	Belgians, H.M. Leopold II., King of the	Brussels.
1872 Jan. 9.	Brazil, H.M. Dom Pedro II., Emperor of, F.R.S.	Rio de Janeiro.
1842 June 28.	Buccleuch and Queensberry, the *Duke* of, K.G., D.C.L., F.R.SS. L. & E.	Montagu House, Whitehall, S.W.
1875 May 11.	Clausius, Rudolph Julius Emanuel ..	Bonn, Germany.
1872 May 7.	Connaught, H.R.H. the *Duke* of, K.G., K.T., K.P., G.C.S.I., G.C.M.G., &c.	Buckingham Palace, S.W.
1881 Dec. 6.	Devonshire, the *Duke* of, K.G., D.C.L., F.R.S.	78 Piccadilly, W.
1866 May 15.	Edinburgh, H.R.H. the *Duke* of, K.G., K.T., K.P., G.C.S.I., G.C.M.G., &c.	Clarence House, St. James's S.W.
1842 June 28.	Eversley, *Viscount*, D.C.L.	114 Eaton Square, S.W.
1881 Dec. 6.	Granville, *Earl*, K.G., F.R.S.	18 Carlton House Terrace, S.W.
1839 Feb. 5.	Halifax, *Viscount*, G.C.B.	10 Belgrave Square, S.W.
1880 May 4.	Lesseps, *Sir* Ferdinand de, G.C.S.I. ..	Paris.
1872 May 14.	Percy, John, M.D., F.R.S.	1 Gloucester Crescent. W.
1877 Feb. 6.	Portugal, H.M. Dom Luis I., King of,	Lisbon.
1865 May 2.	Sutherland, the *Duke* of, K.G., F.R.S. ..	Stafford House, St. James's S.W.
1864 Dec. 6.	Todleben, *Lieut.-General* Count Edward	St. Petersburg.
1879 Feb. 4.	Tresca, Henri	6 Rue de Valenciennes, Paris.
1880 Feb. 3.	Tyndall, John, LL.D., F.R.S.	Royal Institution, Albemarle Street, W.
1865 Mar. 28.	Wales, H.R.H. Albert Edward, *Prince* of, K.G., K.T., K.P., G.C.B., G.C.S.I., &c.	Marlborough House, Pall Mall, S.W.

Total number of Honorary Members .. 20.

MEMBERS.

[M. Inst. C.E.]

Date of Election and of Transfer.	MEMBERS.	
1867 Dec. 3.	ABBOTT, JOHN HALLEN	Abbottsthorp, Park Rd., Wallington.
A. 1872 Dec. 3. M. 1878 May 28.	ABBOTT, SAMUEL	St. Winifred's, Lincoln.
A. 1844 Mar. 5. M. 1856 Mar. 4.	ABERNETHY, JAMES, F.R.S.E. (*Past President.*)	4 Delahay Street, Westminster, S.W.
A. 1869 Dec. 7. M. 1879 Mar. 25.	ABERNETHY, JAMES, Jun.	4 Delahay Street, Westminster, S.W.
1876 May 30.	ADAMS, GEORGE FREDERICK ..	Guild Hall Chambers, Cardiff.
A. 1871 Dec. 5. M. 1883 May 1.	ADAMS, HENRY	60 Queen Victoria Street, E.C.
A. 1855 May 1. M. 1880 Mar. 16.	ADAMS, WILLIAM	Park Place, Cardiff. [Putney.
1869 Apr. 6.	ADAMS, WILLIAM	Salisbury House, Up. Richmond Rd.,
1883 Mar. 6.	ADAMS, WILLIAM	Eng.'s Off., L. & N. W. Ry., Bangor.
1877 May 29.	ADAMSON, DANIEL	Dukinfield, Manchester.
A. 1847 Mar. 2. M. 1859 Feb. 1.	ADDISON, JOHN	The Castle Hill, Maryport.
A. 1872 Dec. 3. M. 1881 Apr. 12.	ADDY, JOHN	Queen Street, Peterborough.
A. 1867 May 21. M. 1874 Apr. 21.	AIRY, WILFRID, B.A.	6 Great George Street, S.W.
1872 Mar. 5.	AITKEN, RUSSEL	36 Great George Street, S.W.
A. 1875 Mar. 2. M. 1879 Dec. 16.	ALBRECHT, CHARLES JOHN	Government Railways, Ceylon.
1880 Dec. 7.	ALEXANDER, STANLEY DE VERE HASTINGS	Christchurch, New Zealand.
1870 Feb. 1.	ALLAN, GEORGE	10 Austin Friars, E.C.
A. 1865 Feb. 7. M. 1869 Dec. 7.	ALLEN, EMANUEL	9 Cavendish Road, St. John's Wood, N.W.
1872 Apr. 9.	ALLEYNE, *Sir* JOHN GAY NEWTON, *Bt.*	Chevin, Belper.
A. 1876 Apr. 4. M. 1880 Dec. 21.	ALLOTT, CHARLES SNEATH	20 Cooper Street, Manchester.
1872 Feb. 6.	ALLPORT, HOWARD ASTON	Dodworth Grove, Barnsley.
1865 Jan. 10.	ANDERSON, BERESFORD	Queenst'n Lodge, Dalkey. nr. Dublin.
1880 Feb. 3.	ANDERSON, GEORGE	L.F. Dist. Eng., Malabar Circle, Cali-
A. 1867 May 21. M. 1874 May 5.	ANDERSON, HENRY JOHN CARD ..	3 Temple Sheen, East Sheen, S.W. [cut.
1862 Feb. 4.	ANDERSON, *Sir* JOHN, LL.D., F.R.S.E.	Fairleigh, St. Leonards-on-Sea.
A. 1870 Dec. 6. M. 1879 Nov. 4.	ANDERSON, JNO. PHILIP CORTLANDT	Tangier Park, Basingstoke.
1869 Jan. 12.	ANDERSON, WILLIAM	Lesney House, Erith, Kent.
1878 Feb. 5.	ANDERSON, WILLIAM	Teesdale Ironwks., Stockton-on-Tees.
1858 Jan. 12.	ANDREWS, ARTHUR THOMAS	2 Rectory Grove, Larkhall Rise, S.W.
1864 Mar. 1.	ANDREWS, CHARLES	9 Victoria Chams., Westr., S.W.
A. 1875 May 11. M. 1881 May 31.	ANDREWS, EDMUND	L. & S.W. Ry., Waterloo Station, S.E.
A. 1863 Dec. 1. M. 1877 May 8.	ANDREWS, JOHN ORME	Admiralty Works, Cork.
A. 1866 Dec. 4. M. 1878 Apr. 9.	ANDREWS, THORNTON	Cefn Eithen, Swansea.
1877 Mar. 6.	ANDREWS, WILLIAM	9 Victoria Chams., Westr., S.W.
1867 Mar. 5.	ANDROS, AMIAS CHARLES	50 Sydenham Park, S.E.
A. 1859 Apr. 5. M. 1866 May 15.	ANGELL, LEWIS	Town Hall, Stratford, E.
1879 Apr. 1.	APJOHN, JAMES HENRY, M.A. ..	Public Works Department, Bengal.
A. 1864 Feb. 2. M. 1877 May 29.	APPLEBY, CHARLES JAMES	89 Cannon Street, E.C.; and East Greenwich, S.E.

Date of Election and of Transfer.	MEMBERS.	
A. 1863 Dec. 1. M. 1876 Dec. 12.	ARCHIBALD, CHARLES WILLIAM ..	Rusland Hall, Ulverston.
A. 1849 Apr. 3. M. 1854 Jan. 31.	ARMSTRONG, *Sir* WM. GEO., C.B., LL.D., D.C.L., F.R.S. (*Past President.*)	Elswick Engine-works, Newcastle-on-Tyne.
1865 Apr. 4.	ASHMEAD, FREDERICK	13 Prince St., Bristol.
1882 May 2.	ASKWITH, ROBERT	Bishop Auckland.
1866 Feb. 6.	ATKINSON, CHARLES ROBERT ..	Great Northern Railway, Belfast.
1859 Apr. 5.	ATKINSON, WILLIAM	9 Victoria Chams., Westr., S.W.
1878 May 28.	AUSTIN, ALBERT DUNCAN	P.W.D., Christchurch, New Zealand.
1858 Jan. 12.	AUSTIN, CHARLES EDWARD	1 Westr. Chams., Victoria St., S.W.
A. 1870 May 3. M. 1876 Nov. 28.	AVERN, FREDERICK MORRIS	District Engineer, Western Rys., Bathurst, New South Wales.
A. 1865 Feb. 7. M. 1879 Jan. 14.	AYLMER, RICHARD	Union Iron Works, Carnarvon.
1878 Feb. 5.	AYRES, ARTHUR	Trinity House, E.C.
1860 Apr. 3.	AYRIS, JOHN	Waterworks Office, Norwich.
1868 May 5.	BAGE, WILLIAM	Penarth, near Cardiff.
1870 Apr. 5.	BAILEY, JOHN	4 Clifton Ter., Monkstown, co. Dublin.
1874 Feb. 3.	BAILEY, JOHN CHARLES	211 Carlton Street, Toronto.
1880 Apr. 6.	BAILLIE, ROBERT	London Yard, Isle of Dogs, E.
A. 1871 Dec. 5. M. 1883 May 29.	BAINBRIDGE, EMERSON	Nunnery Colliery Offices, Sheffield.
1876 May 30.	BAIRD, GEORGE	13 Berkeley Square, W.
A. 1867 Dec. 3. M. 1877 May 29.	BAKER, BENJAMIN .. .. .. (*Member of Council.*)	2 Queen Sq. Pl., Westminster, S.W.
1865 Dec. 5.	BALDRY, JAMES DANFORD	2 Queen Sq. Pl., Westminster, S.W.
A. 1874 Mar. 3. M. 1877 Nov. 27.	BALLARD, ROBERT	Rockhampton, Queensland.
A. 1837 Mar. 14. M. 1846 Feb. 17.	BALLARD, STEPHEN	Colwall, Great Malvern.
A. 1875 May 4. M. 1878 Dec. 3.	BANCROFT, HENRY	83 Mosley Street, Manchester.
A. 1861 Feb. 5. M. 1866 Mar. 13	BANISTER, FREDERICK DALE ..	Denmark Hill, S.E.
A. 1873 Dec. 2. M. 1878 Dec. 3.	BARBER, EDMUND SCOTT	Public Works Department, Kingston, Jamaica.
A. 1873 Mar. 4. M. 1877 Nov. 27.	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.
A. 1872 Dec. 3. M. 1879 Dec. 23.	BARLOW, CRAWFORD PETER, B.A.	2 Old Palace Yard., S.W.
A. 1826 Jan. 24. M. 1845 Apr. 15.	BARLOW, PETER WILLIAM, F.R.S.	56 Lansdowne Rd., W.
1845 Apr. 1.	BARLOW, WILLIAM HENRY, F.R.S. (*Past President.*)	2 Old Palace Yard, S.W.
A. 1865 Feb. 7. M. 1877 May 29.	BARNES, JOHN HICKMAN	30 Great George Street, S.W.
1879 Dec. 2.	BARNETT, PATRICK MOIR	Berryden Ho., Aberdeen.
1875 Jan. 12.	BARNS, JOHN WIDGER	Vergomont, Naini Tal, India.
1882 Feb. 7.	BARR, GEORGE MORRISON	Dunedin, Otago, N.Z.
A. 1874 Apr. 14. M. 1881 May 3.	BARR, JAMES	132 West Regent Street, Glasgow.
1882 Feb. 7.	BARR, THOMAS MORRISON	Caledonian Ry., Perth.
1877 Apr. 10.	BARRASS, SAMUEL	Railway Administration, Cairo.
1879 Dec. 2.	BARRETTO, ANTONIO PAULO DE MELLO	Rua Donna Luiza No. 17, Rio de Janeiro.
1872 Feb. 6.	BARRINGTON, WILLIAM	84 George Street, Limerick.
A. 1868 Apr. 7. M. 1878 Feb. 19.	BARRON, FREDERICK CADOGAN ..	11 Queen Victoria Street, E.C.
A. 1878 Feb. 5. M. 1883 May 29.	BARRON, JAMES	Harbour Eng.'s Off., Wick, N.B.
A. 1852 Apr. 6. M. 1857 Apr. 28.	BARRY, FREDERICK	22 Great George Street, S.W.

Date of Election and of Transfer.	MEMBERS.	
1868 Feb. 4.	BARRY, John Wolfe .. .. .. (*Member of Council.*)	23 Delahay St., Westminster,S.W.
A. 1875 Apr. 6. M. 1878 Jan. 15.	Barry, Philip	Mount Verdon House, Cork.
1858 Feb. 2.	Bartholomew, William Hamond	Aire and Calder Office, Leeds.
1853 Mar. 1.	Barton, James	Commercial Buildings, Dundalk.
1881 Feb. 1.	Barton, John George	Dundalk, Ireland.
1868 Apr. 7.	Barton, Walthew Clarence ..	14 Park Crescent, Brighton.
1860 Mar. 6.	Bassett, Alexander	Baynton House, near Cardiff.
1881 Mar. 1.	Bateman, Frederic Foster ..	Montreal, Canada.
1840 June 23.	BATEMAN, John Frederic, F.R.SS. L. & E. (*Past President.*)	16 Great George Street, S.W.
1880 Apr. 6.	Batho, William Fothergill ..	9 Victoria Chams., Westr., S.W.
1878 Dec. 3.	Baxter, William	Ashburton, Canterbury, N. Z.
1875 Feb. 2.	Bayley, Kennett	Gt. So. and West. Ry., Dublin.
1872 May 14.	Bayly, George Henry	Thompson, Dixon, Bayly & Co., Dharwar, Bombay.
1865 Dec. 5.	Bayly, William Cole	Ardriston, Tullow, Carlow.
A. 1874 Dec. 1. M. 1882 Jan. 31.	Baynes, Donald Stuart	9 and 11 Fenchurch Avenue, E.C.
A. 1874 Jan. 13. M. 1879 Apr. 8.	Bazalgette, Edward	Metropolitan Board of Works, S.W.
G. 1838 Mar. 6. M. 1846 Feb. 17.	BAZALGETTE, *Sir* Joseph Wm., C.B. (*Vice-President*)	Metropolitan Board of Works, S.W.
1865 Feb. 7.	Beattie, Alexander	Insch, Aberdeenshire.
1860 Dec. 4.	Beazeley, Alexander	[ton Heath. 3 Church Vils., St. Paul's Rd.,Thorn-
1867 Feb. 5.	Beazeley, Michael	Amoy, China.
1882 Feb. 7.	Beere, Daniel Manders	Hamilton, Waikato, N. Zealand.
1883 Jan. 9.	Belk, William	Port & Harbour Comm., Hartlepool.
1867 Apr. 2.	Bell, Charles Napier	Drainage Board, Christchurch, N.Z.
A. 1866 Feb. 6. M. 1878 Dec. 3	Bell, Henry Purdon	Canadian Pacific Railway, Ottawa, Canada.
A. 1867 Mar. 5. M. 1872 Jan. 30.	Bell, Horace	Supt. Eng. D. P. W., Dacca, E. Bengal.
A. 1867 May 21. M. 1868 Apr. 21.	Bell, Imrie	2 Brighton Villas, Oakfield Road, West Croydon.
A. 1867 May 21. M. 1873 Apr. 8.	Bell, Isaac Lowthian, F.R.S. ..	Rounton Grange, Northallerton.
1879 Feb. 4.	Bell, James	Co. Surveyor, Malahide, Co. Dublin.
1879 Dec. 2.	Bell, James Richard	Sukkur, Sind, India.
1869 May 4.	Bell, Valentine Græme	5 Victoria Street, S.W.
1863 Dec. 1.	Bell, William	HastingsVil.,SomersetRd.,Ealing,W.
1874 Feb. 3.	Bell, Wilson	Chief Eng., G. I. P. Ry., Bombay.
1873 Apr. 1.	Beloe, Charles Henry	"Lazayre," Sefton Pk., Liverpool.
1871 Dec. 5.	Benedict, Ernest	Chief Eng., S. P. & D. Ry., Lahore.
1873 Mar. 4.	Bennett, John	6 Myddleton Road, Bowes Park, N.
1883 May 29.	Bennett, William	Esquimalt Dock Wks.,Victoria, B.C.
A. 1857 May 19. M. 1864 Feb. 16.	Bennett, William Christopher ..	Sydney, New South Wales.
A. 1845 Apr. 1. M. 1854 Jan. 17.	BERKLEY, George .. .. .. (*Member of Council.*)	57 Charing Cross, S.W.
1879 Apr. 1.	Bernays, Edwin Arthur	H.M. Dockyard, Chatham.
A. 1866 May 1. M. 1877 Nov. 27.	Bessemer, *Sir* Henry, F.R.S. ..	Denmark Hill, S.E.
A. 1865 Mar. 7. M. 1879 Jan. 7.	Best, Stephen Charles	Hull and Barnsley Ry., 48 Charlotte St., Hull.
1865 Mar. 7.	Bewick, Thomas John	Haydon Bridge, Northumberland.
1882 Feb. 7.	Bezzi, *Chev.* Tomaso Gaudenzio	Consulado Italiano, Caixa do Correio 315, Rio de Janeiro.
A. 1849 Mar. 6. M. 1877 Apr. 17.	Biddell, George Arthur	Bishop's Hill, Ipswich.
1878 Mar. 5.	Bidder, Bartholomew Parker	Beech House, Loughton, Essex.

Date of Election and of Transfer.	MEMBERS.	
A. 1864 Feb. 2. M. 1882 May 23.	BIDDER, WILLIAM HENRY	12 Delahay St., Westminster, S.W.
A. 1865 Feb. 7. M. 1873 May 20.	BINNIE, ALEXANDER RICHARDSON	Town Hall, Bradford.
G. 1839 Feb. 19. M. 1863 May 5.	BIRCH, EUGENIUS	7 Westr. Chams., Victoria St., S.W.
A. 1870 Dec. 6. M. 1880 May 25.	BIRCH, ROBT. WILLIAM PEREGRINE	2 Westr. Chams., Victoria St., S.W.
A. 1870 Dec. 6. M. 1877 Oct. 30.	BISSET, JAMES..	Claremont, Cape Town, So. Africa.
1878 Feb. 5.	BLACKETT, JOHN	P.W.D., Wellington, N. Zealand.
1877 May 29.	BLAIR, WILLIAM NEWSHAM	Dunedin, Otago, New Zealand.
A. 1845 June 24. M. 1879 Jan. 14.	BLAKE, HENRY WOLLASTON, M.A., F.R.S.	8 Devonshire Place, Portland Pl., W.
1856 Mar. 4.	BLAKISTON, MATTHEW	Free Hills, Bursledon, Southampton.
A. 1867 Jan. 8. M. 1876 May 2.	BLANDY, ADAM FETTIPLACE ..	42 Inverness Terrace, Bayswater, W.
1868 Dec. 1.	BLATCHLEY, CHARLES GRAHAM ..	30 Lansdowne Crescent, Cheltenham.
1878 Mar. 5.	BLOOD, BAGOT WILLIAM	Rajputana S. Ry., Ajmere.
1863 May 5.	BLOUNT, JOHN DARELL	Mapledurham, Reading.
1877 Feb. 6.	BLYTH, BENJAMIN HALL, M.A. ..	17 Palmerston Pl., Edinbro'.
1874 May 12.	BOCQUET, ROSCOE	Scinde, Punjab & Delhi Ry., Lahore.
A. 1866 Apr. 10. M. 1877 Nov. 13.	BOHN, GEORGE	Imperial Chambers, Hull.
A. 1863 Apr. 14. M. 1869 Nov. 30.	BOLDEN, HENRY	Engineer's Office, Midland Railway, Derby.
1867 Feb. 5.	BOLLAND, JAMES	6A Victoria Street, S.W.
A. 1876 May 2. M. 1878 Dec. 31.	BOOTH, ROBERT BELL	Rajkote, Kattyawar, India.
1878 May 7.	BOSTOCK, JOHN HENRY	Harbour Eng., Fraserburgh, N.B.
1880 Feb. 3.	BOTHAMS, JOHN CHAMPNEY ..	Salisbury.
A. 1874 Feb. 3. M. 1878 Apr. 16.	BOULNOIS, HENRY PERCY	Boro' Engineer, Portsmouth.
A. 1877 Apr. 10. M. 1883 Apr. 10.	BOULTON, WILLIAM	Town Surveyor, Aberdeen.
A. 1870 Dec. 6. M. 1883 Feb. 6.	BOURNE, JOSEPH	Sandown, I.W.
1880 Dec. 7.	BOUSCAREN, LOUIS FRED. GUSTAVE	134 Vine St., Cincinnati, Ohio, U.S.
1870 May 24.	BOWER, JOHN..	6 Stephens Green North, Dublin.
A. 1876 Apr. 4 M. 1881 Feb. 22	BOWSTEAD, CHARLES JAMES.. ..	Scotswood Shipyard, Newcastle-on-Tyne.
1867 Apr. 2.	BOYD, JOHN EDWARD	D. P. W., Ottawa, Canada.
1881 Dec. 6.	BOYD, ROBERT NELSON..	7 Westr. Chams., Victoria St., S.W.
A. 1854 Jan. 10. M. 1860 Feb. 14.	BOYLE, RICHARD VICARS, C.S.I. ..	Grindlay's, 55 Parliament St., S.W.
1878 May 7.	BRADFORD, HUGH MELLER	L. & N. W. Ry., Swansea.
1868 May 5.	BRADY, FRANCIS	S. E. Ry., London Bridge, S.E.
A. 1875 Dec. 7. M. 1878 Dec. 3.	BRADY, JOSEPH	Harbour Trust, Melbourne, Australia.
A. 1873 Apr. 1. M. 1882 Jan. 3.	BRAHAM, CHARLES BENJAMIN ..	Byculla Club, Bombay.
1877 May 1.	BRAMALL, HENRY	3 Balmoral Rd., Elm Pk., Liverpool.
A. 1856 May 6. M. 1862 Mar. 4.	BRAMWELL, *Sir* FREDERICK JOSEPH, F.R.S. (*Vice-President.*)	5 Great George Street, S.W.
1876 Mar. 7.	BRANDT, JOHN	128 Abbey Foregate, Shrewsbury.
A. 1836 Feb. 2. M. 1845 Feb. 18.	BRAY, WILLIAM BAYLEY	Manchester Street, Christchurch, Canterbury, N. Z.
1878 Feb. 5.	BREBNER, ALAN	84 George Street, Edinburgh.
A. 1876 Feb. 1. M. 1883 May 29.	BRENTNALL, WILLIAM	Tunbridge Wells.
1880 Feb. 3.	BRERETON, CUTHBERT ARTHUR ..	23 Delahay St., Westminster, S.W.
1865 Jan. 10.	BRERETON, ROBERT MAITLAND ..	Trowse Old Hall, Norwich.
1860 Jan. 10.	BRERETON, ROBERT PEARSON ..	23 Delahay St., Westminster, S.W.

Date of Election and of Transfer.	MEMBERS.	
1882 May 23.	BRICKENDEN, JAMES GORDON ..	Eng.'s Off., L. & N.W. Ry., Stockport.
A. 1865 Dec. 5. M. 1872 Feb. 13.	BRIERLEY, JOSEPH	Blackburn.
1862 Feb. 4.	BRIGHT, *Sir* CHARLES TILSTON ..	20 Bolton Gardens, S.W.
1874 Mar. 3.	BRIND, ALFRED WALTER	The Ferns, Cedar Rd., Sutton, Surrey.
1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E. ..	Superintendent of Docks, Leith.
A. 1865 Feb. 7. M. 1877 Mar. 13.	BROCK, WALTER	Messrs. Denny Brothers, Dumbarton.
A. 1868 May 5. M. 1879 Feb. 4.	BROTHERHOOD, PETER	Belvedere Road, Lambeth, S.E.
1870 Mar. 1.	BROTHERS, HORATIO	St. Lawrence, Putney Hill, S.W.
A. 1847 May 4. M. 1864 Nov. 29.	BROUNGER, WILLIAM GEORGE ..	Railway Office, Cape Town, C.G.H.
1858 Mar. 2.	BROWN, JOHN	155 Bristol Road, Birmingham.
A. 1873 Dec. 2. M. 1882 Feb. 7.	BROWN, JOHN	Cape Government Railways, Cape of Good Hope.
A. 1874 Mar. 3. M. 1880 May 25.	BROWN, OSWALD	54 Avenue Road, N.W.
A. 1864 Dec. 6. M. 1869 Mar. 9.	BROWN, SAMUEL	Ch. Eng. to Gov. & Mem. Legisl. Council, Nikosia, Cyprus.
1868 Dec. 1.	BROWN, THOMAS FORSTER	Guild Hall Chambers, Cardiff.
A. 1864 Dec. 6. M. 1871 Mar. 7.	BROWNE, BENJAMIN CHAPMAN ..	Hawthorn's Engine Works, Newcastle-on-Tyne.
A. 1868 Apr. 7. M. 1879 May 27.	BROWNE, WALTER RALEIGH, M.A.	10 Victoria Chams., Westr., S.W.
1850 Apr. 2.	BRUCE, GEORGE BARCLAY .. .. (*Vice-President.*)	2 Westr. Chams., Victoria St., S.W.
1876 Mar. 7.	BRUCE, WILLIAM DUFF	Port Commr.'s Off., Calcutta.
A. 1873 Mar. 6. M. 1876 Nov. 21.	BRUFF, PETER JOHN	Christiania, Norway.
A. 1840 May 19. M. 1856 Apr. 8.	BRUFF, PETER SCHUYLER	Handford Lodge, Ipswich.
1869 May 4.	BRUNDELL, BENJAMIN SHAW ..	1 Princes Street, Doncaster.
1877 Mar. 6.	BRUNEL, HENRY MARC	23 Delahay St, Westminster, S.W.
1852 Dec. 7.	BRUNLEES, JAMES, F.R.S.E... (*President.*)	5 Victoria Street, S.W.
A. 1875 Dec. 7. M. 1878 May 14.	BRUNLEES, JOHN	5 Victoria Street, S.W.
1862 Dec. 2.	BRUNTON, GEORGE	Cochin, Malabar Coast, India.
A. 1857 Feb. 3. M. 1857 Apr. 21.	BRUNTON, JOHN	13A Great George Street, S.W.
A. 1868 Apr. 7. M. 1873 May 13.	BRUNTON, RICHARD HENRY	Claremont Lodge, Thurlow Place, Lower Norwood.
A. 1875 Mar. 2. M. 1879 Mar. 4.	BRYAN, WILLLIAM BOOTH	East London Waterworks, Old Ford, E.
1863 Mar. 3.	BRYCE, ALEXANDER	Cowan & Co., 12 Hill St., Edinburgh.
1859 Feb. 1.	BRYDONE, WALTER MARR	36 Queensboro' Terr., Bayswater, W
1878 Feb. 5.	BUCHANAN, ALEXANDER	Messrs. Handyside & Co., Derby.
1870 Mar. 24.	BUCHANAN, GEORGE	6 Merton Rd., Adelaide Rd., N.W.
1869 Feb. 2.	BUCK, JOSEPH HAYWOOD WATSON	L. & N. W. Ry., Stalybridge.
A. 1873 Dec. 2. M. 1880 Nov. 2.	BUCKLEY, ROBERT BURTON	52 Park Street, Calcutta.
A. 1845 June 3. M. 1858 Feb. 23.	BUDDICOM, WILLIAM BARBER ..	Penbedw, Mold, Flintshire.
1879 Apr. 1.	BUDGE, ENRIQUE	Valparaiso, Chili.
A. 1873 May 6. M. 1879 Nov. 4.	BULKLEY, THOMAS ALFRED	Byculla Club, Bombay.
1881 May 31.	BULL, CHARLES ALBERT	36 Addison Gds. N., Kensington, W.
A. 1868 Dec. 1. M. 1877 Mar. 6.	BULLMORE, FREDERICK CHARLES, Jun.	Chief Engineer's Office, Madras Railway, Madras.
A. 1866 Mar. 6. M. 1878 Apr. 9.	BURGE, CHARLES ORMSBY	Jerez-Algeciras Ry., Jerez, Spain.
A. 1871 May 23. M. 1883 May 1.	BURKE, CHARLES TOLER	Grindlay's, 55 Parliament St., S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1872 Dec. 3. M. 1883 Mar. 20.	Burke, George John	H. S. King & Co., 45 Pall Mall, S.W.
1877 Mar. 6.	Burnett, Arthur Wildman ..	2 College Vils. Rd., S. Hampstead.
A. 1866 Feb. 6. M. 1871 May 9.	Burnett, Robert Harvey	Ardross, Croxted Road, West Dulwich, S.E.
1877 Feb. 6.	Burnett, Robert Reginald ..	H.B.M. Consulate, Tientsin, China.
1861 May 28.	Burns, Jerome	Belmonte, Rochestown, Cork.
1874 May 5.	Burrell, Percy	5 Victoria Street, S.W.
A. 1876 May 2. M. 1881 Jan. 11.	Burstal, Edward Kynaston ..	City Waterworks, Oxford.
1879 Feb. 4.	Burtchaell, Peter	Larchfield, Kilkenny.
1874 May 12.	Bush, George	George Nympton, South Molton.
A. 1844 Mar. 5 M. 1857 Jan. 27.	Butler, John Octavius	Kirkstall Forge, near Leeds.
1854 Mar. 7.	Butler, Richard	Ballycarran, Golden, Ireland.
1875 Dec. 7.	Butler, Walter	Cawnpore, India.
1881 Apr. 5.	Butter, Henry Joseph	Royal Carriage Dept., Royal Arsenal, Woolwich.
1864 Feb. 2.	Butterton, William	62 South Lambeth Road, S.W.
1881 Dec. 6.	Buyers, John Walker, M.A. ..	Eng.-in-Chief, Garo Hill Survey, Shillong, Assam.
A. 1857 Feb. 3. M. 1864 Nov. 29.	Byrne, Edward	St. Augustine, Cavendish Road, Southsea.
1865 Dec. 5.	Caley, James Augustus	Flax Bourton, Bristol.
A. 1879 May 27. M. 1880 Nov. 9.	Cameron, Augustus John Darling, F.R.S.E.	9 Victoria Chambers, Westminster, S.W.
1881 Dec. 6.	Cameron, Edward Alexander ..	Dist. Eng.'s Off., Clapham Junc., S.W.
1879 May 27.	Campbell, David Wilkinson, C.I.E.	East Indian Railway, Jumalpore.
1876 Feb. 1.	Canning, *Sir* Samuel	3 Gt. Winchester St. Buildings, E.C.
1870 Dec. 6.	Carey, John James	H. S. King & Co., 65 Cornhill, E.C.
A. 1870 Apr. 5. M. 1877 Nov. 27.	Cargill, Thomas, B.A.	Municipal Engineer's Office, Singapore.
1866 Mar. 6.	Carlile, Hugh	Dunaburg-Witepsk Rwy., Riga.
G. 1838 Feb. 6. A. 1847 June 15. M. 1852 Mar. 2.	Carr, Henry	21 Cedars Road, Clapham, S.W.
1861 Jan. 8.	Carr, Mark William	4 Woburn Place, W.C.
1875 Mar. 2.	Carr, Robert	London Docks, Up. E. Smithfield, E.
1877 Apr. 10.	Carrick, John	Superintendent of P. W., Glasgow.
A. 1870 May 3. M. 1878 Jan. 15.	Carrington, Thomas	Endcliffe Court, Sheffield.
A. 1875 Dec. 7. M. 1881 Nov. 29.	Carrington, William Thos. Henney,	9 and 11 Fenchurch Avenue, E.C.
A. 1869 May 11. M. 1877 Jan. 23.	Carroll, Edward Brotherton ..	Byculla Club, Bombay.
A. 1866 Jan. 9. M. 1871 May 16.	Carruthers, John	9 Great Queen Street, S.W.
1876 Dec. 5.	Carson, William	Wallasey, Birkenhead.
1880 Jan. 13.	Carter, Henry Robert Pasley	Madras Railway, Madras.
1870 Dec. 6.	Carter, William Bellingham ..	King, King & Co., Bombay.
1868 Dec. 1.	Cato, Alexander	St. Macaire, Gironde, France.
A. 1864 Mar. 1. M. 1872 Apr. 16.	Cay, William Dyce	107 Princes Street, Edinburgh.
1883 Jan. 9.	Chambers, John	Imp. Japanese Rwys., Kobi, Japan.
A. 1875 Mar. 2. M. 1878 Jan. 15.	Chapman, Alfred	Messrs. Fawcett, Preston & Co., Liverpool.
G. 1840 Feb. 18. M. 1867 Mar. 19.	Chapman, Henry	8 South Pl., Kennington Park, S.E.
A. 1872 Feb. 6. M. 1879 Jan. 14.	Chapman, Henry	113 Victoria Street, S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1875 Mar. 2. M. 1878 Jan. 15.	CHAPMAN, JAMES GREGSON	Messrs. Fawcett, Preston, & Co., Liverpool, & 25 Austinfriars, E.C.
1864 Jan. 12.	CHAPMAN, ROBERT	Great Western Railway, Shrewsbury.
1857 Feb. 3.	CHAPPÉ (DE LEONVAL), THOMAS FLETCHER	29 Stanley Gardens, Kensington, W.
1883 Feb. 6.	CHATTERJEE, *Baboo* KHETTER NAUTH	Ex. Eng., Khidderpore, Calcutta.
1880 May 25.	CHORLTON, JOHN SAMUEL	The Rookery, Chatburn, Clitheroe.
A. 1847 Mar. 2. M. 1873 Dec. 23.	CHRISTY, FREDERICK COLLIER ..	Victorian Railways, Spencer Street, Melbourne, Victoria,
A. 1871 May 23. M. 1877 Nov. 27.	CHURCH, JABEZ	17B Great George Street, S.W.
1875 Feb. 2.	CHURCH, RICHARD FREDERICK ..	1 Victoria Street, S.W.
A. 1858 Feb. 2. M. 1880 Jan. 13.	CHURCHILL, JOHN FLEMING	Acting Director of Public Works, Ceylon.
A. 1854 Feb. 7. M. 1863 Jan. 27.	CLARK, DANIEL KINNEAR	8 Buckingham Street, Adelphi, W.C.
A. 1850 Dec. 3. M. 1855 Apr. 3.	CLARK, EDWIN	6 Westr. Chams., Victoria St., S.W.
1879 Dec. 2.	CLARK, GEORGE RICHARD	Darjeeling, Cooch Behar State.
A. 1858 Apr. 13. M. 1861 Nov. 19.	CLARK, JOSIAH LATIMER	6 Westr. Chams., Victoria St., S.W.
1878 Dec. 3.	CLARK, LESLIE	Lahore, Punjab, India.
A. 1867 Apr. 2. M. 1880 May 25.	CLARKE, THOMAS CHARLES	Central Station, Buenos Ayres.
1874 May 5.	CLARKE, THOMAS CURTIS	47 William Street, New York.
1866 May 15.	CLARKE, WILLIAM	45 Parliament Street, S.W.
1849 Apr. 3.	CLEGRAM, WILLIAM BROWN	Saul Lodge, Stonehouse, Gloucester.
A. 1874 Apr. 14. M. 1880 Apr. 20.	CLEMINSON, JAMES	7 Westr. Chams., Victoria St., S.W.
1871 May 2.	CLERKE, WILLIAM JOHN BIRD, B.A.	Club of Western India, Poona.
1883 Feb. 6.	COCHRANE, CHARLES STYLE	Port of Spain, Trinidad.
A. 1855 Dec. 4. M. 1879 Feb. 25.	COCHRANE, JOHN	4 Westr. Chams., Victoria St., S.W.
1883 May 1.	COCHRANE, WILLIAM, ...	Oakfield Ho., Gosforth, Newcastle-on-Tyne.
1877 May 1.	CODDINGTON, JNO. GEO. THORNTON	4 Queen's Gardens, Windsor.
A. 1866 Feb. 6. M. 1872 Jan. 23.	CODRINGTON, THOMAS	Local Govt. Board, Whitehall.
1877 May 29.	COGHLAN, JAMES AUGUSTUS	P.W.D., Hyderabad, Sind.
1865 May 2.	COGHLAN, JOHN	Buenos Ayres.
A. 1862 Apr. 1. M. 1878 Jan. 15.	COKE, RICHARD GEORGE	Brimington Hall, near Chesterfield.
A. 1874 Apr. 14. M. 1877 Nov. 13.	COKE, WILLIAM LANGTON	Kerkbye Hall, Alfreton.
1866 May 15.	COLLET, JAMES	Nether Stowey, Bridgwater.
1881 Feb. 1.	COLLINGWOOD, FRANCIS	East River Bridge, New York.
1882 Dec. 5.	COLLISTER, JOHN GEORGE HENRY	c.o. G.I.P. Ry. Co., Bombay.
A. 1870 May 24. M. 1877 Mar. 27.	COLYER, FREDERICK	18 Great George Street, S.W.
1883 Feb. 6.	CONDER, FRANCIS ROUBILIAC ..	Guildford.
1856 Dec. 2.	CONYBEARE, HENRY	54 Calle de Madrid, Caracas.
1849 Mar. 6.	COODE, *Sir* JOHN .. .. .. (*Member of Council.*)	5 Westr. Chams., Victoria St., S.W.
A. 1870 Dec. 6. M. 1883 Mar. 13.	COODE, JOHN CHARLES	5 Westr. Chams., Victoria St., S.W.
A. 1861 Mar. 5. M. 1873 Nov. 11.	COOKE, JAMES SAMUEL	5 Raymond Bldgs., Gray's Inn, W.C.
1867 Dec. 3.	COOPER, EDMUND	Wallington Lodge, Carshalton.
A. 1871 May 2. M. 1877 Oct. 30.	COOPER, GEORGE	Great Southern Railway, Buenos Ayres.
A. 1870 May 3. M. 1876 Jan. 11.	COOPER, ROBERT ELLIOTT	1 Westr. Chams., Victoria St., S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1874 Feb. 3. M. 1878 Apr. 9.	COPLAND, CHARLES	The Park, Hull.
1876 Mar. 7.	COPLAND, WILLIAM ROBERTSON ..	146 West Regent Street, Glasgow.
A. 1875 Jan. 12. M. 1880 Feb. 24.	COPPERTHWAITE, HAROLD	Engineer's Office, North Eastern Railway, York.
1880 May 25.	CORDNER, ROBERT ALLEN	Lakelands Park, Terenure, Dublin.
1881 Feb. 1.	CORNISH, JOSIAH EASTON, C.M.G.	Alexandria Water Co., Egypt.
A. 1861 May 7. M. 1864 Mar. 22.	COTTON, CHARLES PHILIP	Local Govt. Board, Custom House, Dublin.
1883 Feb. 6.	COURTNEY, WILLIAM MCDOUGALL	4 Blackhall Pl., Dublin.
1879 Feb. 4.	COUSINS, EDWARD	9 Bridge St., Westminster, S.W.
1883 Mar. 6.	COWAN, MCTAGGART	109 Bath St., Glasgow.
A. 1852 Jan. 13. M. 1860 Feb. 28.	COWPER, EDWARD ALFRED .. (*Member of Council.*)	6 Great George Street, S.W.
1876 May 30.	COXON, SAMUEL BAILEY	7 Westr. Chams., Victoria St., S.W.
1882 Dec. 5.	COYLE, JAS. EDMUND FITZGERALD	Dunedin, New Zealand.
A. 1875 April 6. M. 1883 May 1.	CRABTREE, WILLIAM	Boro' Engineer, Southport, Lanc.
1868 Feb. 4.	CRAIG, JAMES	San Pascual Ranche, Los Angeles,
1883 Apr. 3.	CRAIG, JAMES	Bolarum, Deccan, [California.
A. 1846 Mar. 3. M. 1854 Mar. 7.	CRAMPTON, THOMAS RUSSELL ..	4 Victoria Street, S.W.
1866 Dec. 4.	CRAVEN, JOHN CHESTER	1 St. Peter's Place, Brighton.
A. 1861 Apr. 9. M. 1879 Nov. 11.	CRAWFORD, *Professor* ROBERT, M.A.	Trinity College, Dublin.
A. 1877 Feb. 6. M. 1883 May 29.	CRAWFURD, JOHN BRUCE	2 Richmond Villas, Dovercourt.
A. 1872 May 7. M. 1881 Dec. 6.	CREGEEN, ARCHIBALD CRELLIN ..	Grindlay's, 55 Parliament St., S.W.
1882 Mar. 7.	CROES, JOHN JAMES ROBERTSON ..	63 Bleecker St., New York City, U.S.
1865 Dec. 5.	CROSS, JAMES	Widnes.
1864 May 3.	CROSS-BUCHANAN, WILLIAM	Dover Cottage, Helensburgh, N.B.
1871 Feb. 7.	CROUCH, WILLIAM	175 Hope Street, Glasgow.
A. 1868 Apr. 7. M. 1879 Jan. 7.	CROUDACE, CHARLES HUTTON ..	King, Hamilton & Co., Calcutta.
1867 Feb. 5.	CROZIER. WILLIAM	Old Elvet, Durham.
1860 May 1.	CUDWORTH, WILLIAM	North Eastern Ry., Darlington.
1880 Dec. 7.	CULCHETH, WILLIAM WOOD	Hawthorn, Melbourne, Australia.
1878 Dec. 3.	CUNINGHAM, GRANVILLE CARLYLE	Canadian So. Ry., St. Thomas, Ontario.
1876 Feb. 1.	CUNNINGHAM, DAVID	Harbour Chambers, Dundee.
1881 Dec. 6.	CUNNINGHAM, GEORGE MILLER, F.R.S.E.	135 George Street, Edinburgh.
A. 1868 Dec. 1. M. 1873 Apr. 1.	CURREY, ELIOTT SCARLETT	7 Sumner Terrace, Onslow Sq., S.W.
1883. Apr. 3.	CUTHBERT, EDWIN	Drainage Board, Christchurch, N.Z.
1876 May 2.	DAGLISH, GEORGE HEATON	Rock Mount, Aigburth, Liverpool.
1867 May 21.	DAGLISH, JOHN	Marsden, South Shields.
1881 May 31.	DANBY, WILLIAM	18 Queen's Rd. Central, Hong Kong.
1871 Mar. 7.	DANGERFIELD, EDWARD	G. Ind. P. Ry., Bombay.
A. 1876 May 30. M. 1882 May 23.	DANGERFIELD, HENRY	Bhavnagar, Kathiawar, India.
A. 1873 Dec. 2. M. 1879 Jan. 7.	DARLEY, CECIL WEST	Harbours & Rivers Office, Sydney, New South Wales.
1864 Feb. 2.	DARLEY, GEORGE JOHNSTONE ..	7 Kildare Street, Dublin.
A. 1877 Feb. 6. M. 1878 May 21.	DAVEY, HENRY	Rupert Lodge, Grove Road, Headingley, Leeds.
1866 May 15.	DAVIS. HENRY WHEELER	5 Highbury Grove, N.
1882 Mar. 7.	DAVIS, JOHN HENRY	147 Cannon Street, E.C.
A. 1834 Apr. 15. M. 1840 Feb. 2.	DAVISON, ROBERT	62 Leadenhall Street, E.C.

Date of Election and of Transfer.	MEMBERS.	
A. 1866 Dec. 4. M. 1872 Mar. 26.	Dawson, George James Crosbie	Lanc. & Yorks. Ry., Manchester.
A. 1877 May 29. M. 1880 Feb. 10.	Dawson, Joseph	Borough Engineer and Surveyor, Stockport.
1883 Mar. 6	Day, Arthur James	Northam Iron Wks., S'hampton.
1871 Jan. 10.	Day, James Edward	Rev. M. Day, Killiney, nr. Dublin.
A. 1872 Dec. 3. M. 1874 Jan. 6.	Deacon, George Frederick ..	4 Cavendish Rd., Birkenhead.
A. 1877 Mar. 6. M. 1878 Jan. 15.	Dean, William	G. W. Ry., Swindon.
A. 1866 Mar. 6. M. 1870 Mar. 15.	Dempsey, William	26 Great George Street, S.W.
1868 Feb. 4.	Denham, Charles Henry	Howrah, Bengal.
1867 Apr. 2.	Dennis, William	3 Victoria Street, S.W.
1877 Apr. 10.	Denny, Peter, F.R.S.E.	Dumbarton, N.B.
1876 Mar. 7.	Denny, William, F.R.S.E. ..	Bellfield, Dumbarton, N.B.
1868 Apr. 7.	Dennys, Francis Jellanus	Rother Levels, Rye, Sussex.
1863 Apr. 14.	Dent, William Dent, M.A. ..	Vauxhall Foundry, Liverpool.
A. 1842 Apr. 5. M. 1860 Jan. 24.	Denton, John Bailey	22 Whitehall Place, S.W.
A. 1865 Dec. 5. M. 1878 May 28.	Derry, John Dickson	General Post Office, Melbourne, Victoria.
1878 May 7.	Dibbin, Henry Arthur	Euston Station, N.W.
A. 1864 Dec. 6. M. 1869 Feb. 23.	Dibblee, Frederick Lewis ..	Eng.-in-Chief, Delhi & Ferozpore (S.) Ry., Delhi.
A. 1877 Feb. 6 M. 1881 Nov. 15.	Dick, Gavin Gemmell	Queensland Off., 1 Westr. Chams., Victoria St., S.W.
1860 Apr. 3.	Dickinson, James Austen	Dungannon, Co. Tyrone.
1880 Apr. 6.	Dillon, James	17 Kildare Street, Dublin.
1882 Mar. 7.	Dobson, Arthur Dudley	Christchurch, Canterbury, N.Z.
A. 1842 Mar. 1. M. 1881 Mar. 29.	Dobson, Edward	Dr. von Haast, Christchurch, N.Z.
A. 1873 Feb. 4. M. 1880 Dec. 14.	Dobson, James Murray	33 Great George Street, S.W.
A. 1875 Dec. 7. M. 1877 Dec. 4.	Donaldson, John	Tower House, Chiswick.
1863 Dec. 1.	Donaldson, Thomas Olinthus ..	21 Upper Bedford Place, W.C.
A. 1867 Apr. 2. M. 1877 Mar. 27.	Donaldson, William, M.A. ..	Scathwaite, Ambleside.
A. 1835 Mar 10. M. 1840 Feb. 18.	Donkin, Bryan	Eastnor House, Blackheath, S.E.
1864 Dec. 6.	Dorning, Elias	41 John Dalton Street, Manchester.
1861 Feb. 5.	DOUGLASS, *Sir* James Nicholas (*Member of Council.*)	Trinity House, E.C.
1868 Mar. 3.	Douglass, William	Irish Lights Office, Dublin.
1883 May 1.	Downey, Alfred Christian ..	Middlesbrough-on-Tees.
1883 May 29.	Draper, Carter, A. B.	Bray, co. Wicklow.
1882 Feb. 7.	Drennan, William	Grahamstown, C. Colony.
A. 1854 May 2. M. 1864 Nov. 29.	Drew, Edward Alexander ..	The Mount, Braughing, Herts.
1866 Mar. 6.	Druce, Edward Read Nelson ..	Admiralty Works. Dover.
1881 May 31.	Drummond, Dugald	Caledonian Ry., St. Rollox, Glasgow.
A. 1875 Feb. 2. M. 1878 Apr. 9.	Duckham, Frederic Eliot	Millwall Docks, E.
1882 Feb. 7.	Duncan, *Hon.* George Alexander Haldane	39 Charles St., Berkeley Sq., W.
1876 Mar. 7.	Duncanson, Alexander	Municipal Offs., Dale St., Liverpool.
1874 Dec. 1.	Dundas, Robert	3 Germiston Street, Glasgow.
A. 1879 May 6 M. 1883 Jan. 23	Dunscombe, Clement, M.A. ..	City Eng., Liverpool.
1870 May 24.	Du Port, William Janvrin ..	Harbour Works, Alexandria.
A. 1869 Jan. 12. M. 1869 Dec. 7.	Dyke, Thomas, B.A.	Ashton Lodge, near Bristol.

Date of Election and of Transfer.	MEMBERS.	
1879 Apr. 1.	Dymond, Charles William ..	3 Forefield Pl., Lyncombe Hill, Bath.
A. 1866 Dec. 4. M. 1871 Mar. 28.	Eachus, George Eedes	3 Great Queen Street, S.W.
1869 May 4.	Eads, James Buchanan	St. Louis, Missouri, U.S.
1876 May 30.	Easton, Edward	11 Delahay Street, Westminster, S.W.
1866 Apr. 10.	Easton, James	37 Norfolk Square, Hyde Park, W.
1854 Apr. 4.	Eckersley, William	4 Westr. Chams., Victoria St., S.W.
A. 1872 Apr. 9. M. 1882 Feb. 21.	Edwards, Robert	41 High St., Grantham.
A. 1872 Feb. 6. M. 1878 Jan. 29.	Eliot, Whately	Harbour Works, East London, Cape Colony.
1866 Apr. 10.	Ellacott, John	1 Landscore Villas, Teignmouth.
A. 1874 Dec. 1. M. 1882 May 23	Ellice-Clark, Edward Baudouin	4 Westr. Chams., Victoria St., S.W.
1882 Dec. 5.	Ellington, Edward Bayzand ..	9 Bridge St., Westminster, S.W.
1856 Mar. 4.	Elliot, *Sir* George, *Bart.* M.P. ..	23 Great George Street, S.W.
A. 1863 Dec. 1. M. 1882 Mar. 28.	Elliot, William	c.o. Lond. & River Plate Bank, Monte Video.
1872 Feb. 6.	Elliott, John	13 Via de Serragli, Florence.
1880 Mar. 2.	Ellis, Attwill	South Indian Railway, Cuddalore.
1870 Apr. 5.	Elsdon, William	31 Hunter Street, Sydney, N.S.W.
A. 1873 May 6. M. 1878 Apr. 9.	Elwes, Richard Gervase	7 Westr. Chams., Victoria St., S.W.
1878 Feb. 5.	Errington, William	33 Insurance Bdgs., Auckland, N.Z.
1881 Dec. 6.	Escott, Edward Rice Sweet ..	Town Hall, Halifax, Yorks.
1882 Mar. 7.	Evans, Mortimer	97 West Regent Street, Glasgow.
1870 Dec. 6.	Evans, Walton White	Sans Souci, nr. New Rochelle, N.Y.
1881 Dec. 6.	Evans, William	The Bowling Iron Works, Bradford.
A. 1874 Dec. 1. M. 1880 Nov. 9.	Eyles, George Lancelot	2 Delahay Street, Westminster, S.W.
1879 May 27.	Fahey, Charles Swaine	51 Shepherd's Bush Green, W.
1889 Dec. 7.	Fahie, William Joseph	54 Palmerston Road, Dublin.
1857 Feb. 3.	Fairbank, Josiah Forster	49 & 50 Parliament St., S.W.
1864 Jan. 12.	Falkiner, Travers Hartley ..	2 Westr. Chams., Victoria St., S.W.
1865 Mar. 7.	Farey, Barnard William	Salamanca, Farquhar Road, Upper Norwood.
A. 1869 May 11. M. 1879 Jan. 7.	Farrar, James	12 Market Street, Bury, Lancashire.
1870 May 24.	Farrell, James Barry	Glendarra, Wexford.
A. 1868 Apr. 7. M. 1877 Oct. 30.	Fenner, Henry Algernon Shrapnel	22 Woodlands Ter., Blackheath.
1867 Feb. 5.	Fenwick, Thomas	1 Park Place, Leeds. [Croydon.
1877 Apr. 10.	Ferguson, John Dempster	H. McKean, Summerfield, Haling Pk.,
A. 1862 Dec. 2. M. 1869 Feb. 23.	Fernie, John	57 Post Off. Box, Philadelphia, U.S.
A. 1867 May 21. M. 1877 Oct. 30.	Ferrar, William Grey	Navestock Hall, near Romford.
1879 Jan. 14.	Fforde, James	9 Victoria Chams., Westr., S.W.
1881 Mar. 1.	Fiddes, Walter	Gas Light Company, Bristol.
1880 Jan. 13.	Fidler, Thomas Claxton	13A Great George Street, S.W.
A. 1857 Mar. 3. M. 1862 May 20.	Field, Joshua	108 Westminster Bridge Road, S.E.
A. 1866 Jan. 9. M. 1877 May 29.	Field. Rogers, B.A.	5 Cannon Row, Westminster, S.W.
1863 Feb. 3.	Filliter, Edward	16 East Parade, Leeds.
1876 Dec. 5.	Firth, Thomas Rhodes	Railway Dept., Sydney, N.S.W.
A. 1876 Feb. 1. M. 1878 May 14.	Fisher, Ben James	L. and S. W. Ry., Exeter.

Date of Election and of Transfer.	MEMBERS.	
1869 May 4.	FISHER, GEORGE	Cardiff.
A. 1875 Dec. 7. M. 1881 May 31.	FISHER, HENRY OAKDEN	Cardiff.
A. 1874 Feb. 3. M. 1877 Dec. 11.	FISHER, JOSEPH EDWARD	Engineer's Office, Grimsby Docks.
1866 Jan. 9.	FITZGIBBON, ABRAHAM COATES ..	Moorside, Bushey Heath, Herts.
1871 May 23.	FLEMING, SANDFORD, C.M.G. ..	Ottawa, Canada.
A. 1865 Feb. 7. M. 1877 Mar. 20.	FLETCHER, HENRY ALLASON ..	Crofts Hill, Whitehaven.
A. 1851 Mar. 4. M. 1880 Apr. 27.	FLETCHER, LAVINGTON EVANS ..	9 Mount Street, Manchester.
1863 Apr. 14.	FOGERTY, JOSEPH	1 Westr. Chams., Victoria St., S.W.
A. 1865 May 2. M. 1869 Dec. 7.	FOLKARD, ARTHUR CROUCH	86 St. James's Street, S.W.
1880 Dec. 7.	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.
1881 Apr. 5.	FOOTE, ANDREW	Borough Surveyor, Oldham.
1867 May 7.	FOOTNER, HARRY	L. & N. W. Ry., Crewe.
1877 May 1.	FORBES, EDMUND BATTEN	
1862 Feb. 4.	FORDE, ARTHUR WILLIAM	Bombay.
A. 1857 Feb. 3. M. 1862 Feb. 11.	FORDE, HENRY CHARLES	6 Duke Street, Adelphi, W.C.
1866 May 1.	FORMAN, JAMES RICHARDSON ..	160 Hope Street, Glasgow.
A. 1874 Jan. 13. M. 1882 Jan. 10.	FORREST, JACOB	Witley Colliery, Halesowen, Birmingham.
1872 Dec. 3.	FORREST, ROBERT EDWARD	28 Kildare Ter., Bayswater, W.
1867 May 21.	FORSTER, GEORGE BAKER, M.A. ..	Lesbury, R.S.O., Northumberland.
1874 Feb. 3.	FOULIS, WILLIAM	42 Virginia Street, Glasgow.
1879 Dec. 2.	FOURACRES, CHARLES	Wkshop. Div., Eng. Coll., Howrah.
A. 1869 Feb. 2. M. 1875 Jan. 26.	FOWLER, ALFRED MOUNTAIN ..	26 Brazennose St., Manchester.
1866 Feb. 6.	FOWLER, FRANCIS	Aylesbury.
A. 1871 Feb. 7. M. 1877 Dec. 18.	FOWLER, GEORGE	Basford Hall, near Nottingham.
1844 Feb. 6.	FOWLER, JOHN (*Past President*)	2 Queen Sq. Pl., Westr., S.W.
1873 Feb. 4.	FOWLER, JOHN	Bridge Road, Stockton-on-Tees.
A. 1869 Mar. 2. M. 1880 Nov. 2.	FOX, ARTHUR DOUGLAS	1 Chesham Place, Brighton.
1866 Feb. 6.	FOX, CHARLES DOUGLAS	5 Delahay St., Westminster, S.W.
1860 Apr. 3.	FOX, DANIEL MAKINSON	Sherwood, Beckenham, Kent.
1860 May 1.	FOX, FRANCIS	Temple Meads, Bristol.
A. 1870 Dec 6. M. 1874 Mar. 17.	FOX, FRANCIS (Sir Chas. Fox & Sons)	5 Delahay St., Westminster, S.W.
1878 May 7.	FOX, JOHN HINGSTON	P. O., Christchurch, Canterbury, N.Z.
1881 Apr. 5.	FOX, SAMSON	Leeds Forge Co., Leeds.
1877 Dec. 4.	FOX, WILLIAM	16 Great George Street, S.W.
A. 1880 Jan. 13. M. 1883 Apr. 17.	FRANCIS, JOSEPH	New River Off., Clerkenwell, E.C.
A. 1867 Feb. 5. M. 1873 Feb. 18.	FRANCIS, WILLIAM	8 Victoria Chams., Westr., S.W.
1870 Dec. 6.	FRASER, ALEXANDER	65 South Molton Street, W.
1880 Mar. 2.	FRASER, HENRY JOHN	13 Park Square, Leeds.
A. 1873 Dec. 2. M. 1883 May 22.	FRASER, JAMES	100 Castle Street, Inverness.
1862 May 6.	FRASER, JAMES GRANT	9 Great Queen Street, S.W.
1864 Dec. 6.	FRASER, ROBERT SAMUEL	Royal Arsenal, Woolwich.
A. 1864 Feb. 2. M. 1878 Jan. 29.	FULLER, GEORGE	14 College Gardens, Belfast.
A. 1858 Dec. 7. M. 1864 Dec. 6.	FULLER, GEORGE LEEDHAM	Criccieth, Carnarvonshire.
1845 May 6.	FULTON, HAMILTON HENRY	22 Great George Street, S.W.
1862 Dec. 2.	FURNIVALL, WILLOUGHBY CHARLES	Florian, Newton Abbot, S. Devon.
A. 1872 May 7. M. 1878 May 14.	GAEL, CHARLES EDWARD, B.A. ..	Ex. Eng., Neemuch, *vid* Bombay.

Date of Election and of Transfer.	MEMBERS.	
1865 Mar. 7.	Galbraith, William Robert ..	1 Victoria Street, S.W.
1866 Feb. 6.	Gale, Henry	A. C. Gale, St. Cross, Winchester.
1864 Feb. 2.	Gale, James Morris	23 Miller Street, Glasgow.
1864 Dec. 6.	Gallott, Joseph Louis	148 Elm Park, Brixton Rise, S.W.
1872 Feb. 6.	Galwey, William John	2 Oriel Terrace, Cheltenham.
A. 1869 Dec. 7. M. 1876 Nov. 28.	Gamble, John George, M.A. ..	Cape Town, Cape of G. Hope.
A. 1867 Dec. 3. M. 1881 May 31.	Gandon, Charles	Crystal Palace Gas Co., S.E.
1876 Dec. 5.	Garbett, Hubert	Cambridge Ho., Widcombe, Bath.
A. 1851 May 6. M. 1870 Feb. 8.	Gardner, John	9 Victoria Chams., Westr., S.W.
1861 Jan. 8.	Garlick, Edward	33 Winckley Square, Preston.
A. 1859 Mar. 1. M. 1881 May 3.	Garnett, George	Hermitage, West Street, Ryde.
A. 1869 May 11. M. 1880 Dec. 21.	Garrett, Frank	Leiston Works, Suffolk.
A. 1854 May 7. M. 1877 Oct. 30.	Garrett, Richard	Leiston Works, Suffolk.
A. 1872 Jan. 9. M. 1878 Feb. 26.	Garwood, Alfred Edward ..	Arundel.
A. 1875 Mar. 2. M. 1881 Nov. 29.	Gaskin, Donald Macdonald Ford	Town Hall, St. Helens.
1882 May 2.	Gatherer, Arthur Brander ..	Ex. Eng., Henzada Div., B. Burma.
1864 May 3.	Gavey, George Edward	Improvement Works, Buenos Ayres.
1873 Dec. 2.	Geoghegan, Henry Thomas ..	Hoshungabad, Central India.
A. 1870 May 3. M. 1875 May 11.	George, Robert John	Exchange Buildings, Swansea.
A. 1876 Mar. 7. M. 1879 May 27.	Ghewy, Albert Brown	{Pernambuco; and Thatched House Club, St. James's, S.W.
1882 Jan. 10.	Gibbons, Thomas Hughes	Cornwall Ry., Lostwithiel.
1846 Mar. 3.	GILES, Alfred, M.P. .. .. (*Member of Council.*)	26 Great George Street, S.W.
1861 Apr. 9.	Giles, Francis	Park Hill, Carshalton.
1860 Dec. 4.	Gill, Henry	Bureau der Wasserwerke, Berlin.
A. 1874 Jan. 13. M. 1881 Mar. 15.	Gill, William	{Orconna Iron Ore Co., Luchana, Bilbao, Spain.
1869 Dec. 7.	Gilroy, George	Woodlands, Parbold, Wigan.
A. 1879 Feb. 4. M. 1883 Feb. 6.	Girdlestone, John Ward	15 Alexandra Rd., Clifton.
A. 1876 Dec. 5. M. 1881 Dec. 6.	Glass, James George Henry ..	Ex. Eng., P.W.D., Jubbulpore.
1877 May 1.	Golding, Jackson	Mallow, Ireland.
1879 May 27. 1883 May 8.	Goldsmith, Alfred Joseph ..	Brisbane, Queensland.
A. 1873 Feb. 4. M. 1877 Dec. 11.	Goldson, Charles Browne, M.A.	9 Bath Terrace, Tynemouth.
A. 1869 Dec. 7. M. 1879 Feb. 25.	Golla, Lucien Alexander ..	{3 Devonshire Terr., Marloes Rd., Kensington, W.
A. 1876 May 30. M. 1877 Jan. 30.	Gooch, Henry	Conduit Street, Gloucester.
1854 May 2.	Gooch, John Viret	Coopers Hill, Bracknell, Berks.
1874 May 12.	Gooch, William Frederick ..	Newton-le-Willows, Lanc.
1883 Mar. 6.	Goodall, John	Timaru, New Zealand. [bourne.
1867 Dec. 3.	Gordon, George	16 Colonial Chams, Collins St. W., Mel-
A. 1862 Mar. 4. M. 1874 Feb. 17.	Gordon, Joseph	Rocecliffe Ho., London Rd., Leicester.
1874 Dec. 1.	Gordon, Robert	P. W. D., Henzada, British Burma.
A. 1863 Apr. 14. M. 1867 Apr. 30.	Gott, Charles	Bradford, Yorkshire.
A. 1863 Jan. 13. M. 1870 Dec. 13.	Gotto, Edward	17B Great George Street, S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1866 May 15. M. 1877 Dec. 11.	GOWER, CHARLES FOOTE	Nova Scotia House, Ipswich.
A. 1874 Mar. 3. M. 1879 Nov. 25.	GRAHAM, MALCOLM	Central Argentine Ry., Rosario, S. America.
1857 Feb. 3.	GRAHAM, ROBERT WILFRED ..	17 Clifford Street, W.
1861 Dec. 3.	GRANT, JOHN	48 Blessington Road, Lee, S.E.
1844 June25.	GRANTHAM, RICHARD BOXALL ..	22 Whitehall Place, S.W.
1878 Dec. 3.	GRAY, GEORGE EDWARD	San Francisco, California, U S.
1872 May 7.	GRAY, JOHN WILLIAM	Waterworks Co., Birmingham.
1881 Apr. 5.	GREATHEAD, JAMES HENRY ..	8 Victoria Chams., Westr., S.W.
1848 May 2.	GREAVES, CHARLES	Clevedon, Somerset.
1869 Feb. 2.	GRECK, PETER	56 Hereford Road, Bayswater, W.
1877 Jan. 16.	GREEN, CHARLES FREDERIC	10 St. Edward's Ter., Rathgar, Dblin.
1876 Mar. 7.	GREENBANK, HENRY	H. Vignoles, 1 Westr. Chams., S.W.
1870 Feb. 1.	GREENWELL, GEORGE CLEMENTSON	Duffield, Derby.
1881 Dec. 6.	GREENWOOD, ARTHUR	Albion Works, Leeds.
G. 1838 Feb. 13. M. 1845 Feb. 18.	GREGORY, *Sir* CHARLES HUTTON, K.C.M.G. (*Past President*)	2 Delahay Street, Westminster, S.W.
1878 Mar. 5.	GREIG, DAVID	Steam Plough & Loco. Works, Leeds.
1881 Mar. 1.	GRICE, EDWIN JAMES	Cwm Bran, near Newport, Mon.
1883 Mar. 6.	GRIER, WILLIAM MAGEE	P. W. D. Cape Col., Cape Town.
A. 1877 Dec. 4. M. 1883 May 29.	GRIFFITH, JOHN PURSER	Port and Docks Office, Dublin.
1883 Mar. 6.	GROTHE, ALBERT	63 Queen Victoria St., E.C.
1867 Feb. 5.	GROVER, JOHN WILLIAM	9 Victoria Chams., Westr., S.W.
A. 1875 Mar. 2. M. 1883 Jan. 9.	GROVES, HERBERT	Ex. Eng., P. W. D., Jubbulpore, C.P.
A. 1856 Feb. 5. M. 1870 Apr. 26.	GWYNNE, JAMES EGLINTON ANDERSON	Essex Wharf, Essex Street, Strand, W.C.
1870 Mar. 1.	GWYNNE, JOHN	89 Cannon Street, E.C.
1881 Feb. 1.	GZOWSKI, CASIMIR STANISLAUS ..	The Hall, Toronto, Canada.
1881 Dec. 6.	HACK, HENRY	Gasworks, Saltley, Birmingham.
1878 April 2.	HACK, THOMAS	Beavor Ho., St. Peter's Rd., Hammersmith, W.
1881 May 3.	HAIRE, ROBERT	Corran Lodge, Killybegs, Donegal.
A. 1872 Dec. 3. M. 1883 Jan. 9.	HALL, RICHARD THOMAS	Cape Govt. Rys., Cape Town.
1843 Apr. 4.	HALL, SYDNEY	34 Lansdowne Road, W.
A. 1858 Dec. 7. M. 1881 Feb. 22.	HALL, WILLIAM	9 Great Queen Street, S.W.
1880 Dec. 7.	HALLETT, HOLT SAMUEL	6 Gloucester St., Portman Sq., W.
A. 1871 May 2. M. 1880 Feb. 27.	HALPIN, DRUITT	9 Victoria Chams., Westr., S.W.
A. 1870 May 24. M. 1873 May 6.	HAMAND, ARTHUR SAMUEL	9 Bridge St., Westminster, S.W.
1879 Dec. 2.	HAMILTON, TALBOT	68 Elgin Cres., Notting Hill, W.
A. 1877 Jan. 16. M. 1880 Dec. 14.	HAMILTON-SMYTHE, ARTHUR JAMES, B.A.	Midland Great Western Railway of Ireland, Athlone.
1870 Mar. 1.	HANDCOCK, ROBERT	Merrylands, near Sydney, N.S.W.
1874 Dec. 1.	HANNA, FRANCIS BAKER	Madras Railway, Madras.
A. 1878 Feb. 5. M. 1880 Nov. 2.	HANNAM, WILLOUGHBY	Rockhampton, Queensland.
1864 Dec. 6.	HARDCASTLE, WILLIAM JOHN ..	Lighthouses & Outports, Alexandria.
A. 1872 Mar. 5. M. 1877 Apr. 17.	HARDING, JOSIAH	C^{a}. de Salitres-y-Ferro Carril, Antofagasta, Chili.
A. 1863 Apr. 14. M. 1879 Feb. 4.	HARGRAVE, CHARLES TOWNSHEND	Adelaide, South Australia
1876 May 30.	HARINGTON, WILLIAM SULLIVAN ..	Messrs. Parry & Co., Madras.
1881 Apr. 5.	HARRINGTON, TIMOTHY	61 Gracechurch Street, E.C.

Date of Election and of Transfer.	MEMBERS.	
A. 1874 Dec. 1. M. 1882 Feb. 28.	HARRIS, EDMUND LEGH	Kiew, Russia.
A. 1848 Mar. 7. M. 1858 Jan. 26.	HARRIS, GEORGE WILLIAM	Mount Gambier, South Australia.
A. 1874 Apr. 14. M. 1879 May 27.	HARRIS, RICHARD READER	Chester Lodge, Clapham Common, S.W.
1873 Mar. 4.	HARRIS, ROBERT	Gasworks., Bow Common, E.
1874 Dec. 1.	HARRISON, ALFRED REID CLANNY	13 Wentworth Pl., Newcastle-on-Tyne.
1877 Apr. 10.	HARRISON, CHARLES AUGUSTUS ..	N.E. Ry., Newcastle-on-Tyne.
1847 Apr. 13.	HARRISON, JOHN THORNHILL ..	Local Govt. Board, Whitehall, S.W.
A. 1874 Apr. 14. M. 1882 Mar. 21.	HARRISON, JOHN WM. DRINKWATER	Goldington Rd., Bedford.
A. 1857 Apr. 7. M. 1864 Apr. 12.	HARRISON, JOSEPH	Ryton, Upper Richmond Road, Putney, S.W.
1834 June 3.	HARRISON, THOMAS ELLIOT .. (*Past President.*)	Central Station, Newcastle-on-Tyne.
A. 1864 Dec. 6. M. 1869 Dec. 7.	HARRISON, WILLIAM	Grange-over-Sands, Barrow, Lancs.
1870 May 3.	HART, JOHN HENRY EUSTACE ..	Ch. Eng. for Irrn., Poona, Bombay.
1881 May 31.	HART, JOHN WILLIAM	Waterworks, Shanghai.
A. 1856 Dec. 2. M. 1862 Apr. 1.	HARTLEY, *Sir* CHARLES AUGUSTUS, F.R.S.E.	26 Pall Mall, S.W.
A. 1874 Dec. 1. M. 1882 Apr. 18.	HARVEY, WILLIAM	Asst. to Director General of Rys. in India, Simla.
1866 Mar. 6.	HASSARD, RICHARD	1 Westr. Chams., Victoria St., S.W.
A. 1836 Feb. 16. M. 1838 Aug. 7.	HAWKSHAW, *Sir* JOHN, F.R.S.S. L. & E. (*Past President*)	33 Great George Street, S.W.
A. 1867 Feb. 5. M. 1874 Mar. 10.	HAWKSHAW, JOHN CLARKE, M.A.,	33 Great George Street, S.W.
1867 May 21.	HAWKSLEY, CHARLES	30 Great George Street, S.W.
1840 Apr. 7.	HAWKSLEY, THOMAS, F.R.S. .. (*Past President.*)	30 Great George Street, S.W.
1882 Feb. 7.	HAWORTH, HENRY	c o. Ch. Eng., Madras Ry., Madras.
1862 May 6.	HAYTER, HARRISON .. .. (*Member of Council.*)	33 Great George Street, S.W.
A. 1848 June 6. M. 1853 Apr. 26.	HAYWOOD, WILLIAM	Engineer's Office, Guildhall, E.C.
1875 Mar. 2.	HEAD, JEREMIAH	Middlesbrough.
A. 1864 Jan. 12. M. 1868 Dec. 18.	HEDERSTEDT, HENRY BURDETT ..	Lucknow; and Hill Lodge, Enfield.
A. 1872 Feb. 6. M. 1876 Mar. 21.	HEENAN, RICHARD HAMMERSLEY ..	Newtons Heath Ironwks., Manchstr.
1862 Feb. 4.	HELLYER, GEORGE WILLIAM MAYNE	Tan-y-Garth, Bettws-y-Coed, R.S.O.
1878 Apr. 2.	HEMANS, ARTHUR WILLOUGHBY ..	2 Westr. Chams., Victoria St., S.W.
A. 1837 May 2. G. 1838 Jan. 9. M. 1845 Feb. 18.	HEMANS, GEORGE WILLOUGHBY ..	2 Westr. Chams., Victoria St., S.W.
A. 1866 Mar. 6. M. 1874 Nov. 24.	HENDERSON, DAVID MARR	Imp. Maritime Customs, Shanghai.
A. 1855 Feb. 6. M. 1877 Nov. 27.	HENDERSON, JAMES	Newham, Truro, Cornwall.
A. 1869 Jan. 12. M. 1882 Mar. 21.	HENNELL, THOMAS	6 Delahay St., Westminster, S.W.
A. 1874 Feb. 3. M. 1882 Nov. 7.	HENSLOWE, CECIL WILLIAM EDWARD	Indian Public Works Department Cawnpore.
A. 1869 Dec. 7. M. 1879 Feb. 4.	HENSLOWE, FRANCIS BOYLE	India; and Grindlay's, 55 Parliament St., S.W.
A. 1844 June 25. M. 1857 Jan. 20.	HENSMAN, HENRY	22 Blomfield Street, W.
A. 1876 Dec. 5. M. 1881 Jan. 11.	HEWSON, THOMAS	Town Hall, Leeds.
1872 Dec. 3.	HEYMAN, JOHN SKARDON	24 Arundel Gds., Notting Hill, W.
1845 Mar. 11.	HICK, JOHN	Mytton Hall, near Whalley, Lancashire; and 4 St. James's Pl. S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1874 Feb. 3. M. 1876 Feb. 8.	Hickson, Robert Rowan Purdon	Harbour Engineer, Newcastle, N. S. Wales.
1860 May 22.	Higgin, George	4 Broadway, Westminster, S.W.
A. 1867 Feb. 5. M. 1871 Dec. 5.	Higginson, Harry Pasley	Chief Eng., Wellington and Manawatu Railway, Wellington, N.Z.
1882 May 23.	Higham, Thomas	Ex. Eng., P.W.D., Lahore.
1878 Dec. 3.	Higson, Jacob	Crown Bdgs., Booth St., Manchester.
1878 Dec. 3.	Higson, John	Crown Bdgs., Booth St., Manchester.
1872 Feb. 6.	Hill, George Henry	Ernscroft, Compstall, Stockport.
1877 Dec. 4.	Hill, James Ninian	31 Lombard Street, E.C.
1870 May 24.	Hill, John	Ennis, co. Clare, Ireland.
A. 1865 Dec. 5. M. 1876 Mar. 7.	Hill, Richard Harris	9 Clements Lane, Lombard St., E.C.
1882 Apr. 4.	Hillman, Charles La Fletcher	Santiago, Chile, S. America.
1879 Dec. 2.	Hindle, Joseph	Earcroft, Daeres Rd., Forest Hill, S.E.
A. 1862 Mar. 4. M. 1878 Apr. 30.	Hodson, Richard	174 Amherst Rd., Hackney, E.
1877 Dec. 4.	Hogarth, David Francis	Ex. Eng., D.P.W., Pindi, Punjab.
1878 Feb. 5.	Hogg, Charles Pullar	175 Hope Street, Glasgow.
A. 1861 Apr. 9. M. 1879 Jan. 7.	Hollingsworth, Charles Ernest	2 Delahay St., Westminster, S.W.
1875 Feb. 2.	Holt, Alfred	1 India Buildings, Liverpool.
A. 1875 Apr. 6. M. 1879 Jan. 7.	Holtham, Edmund Gregory ..	5 Westr. Chams., Victoria St., S.W.
1877 May 29.	Homer, Charles James, F.G.S. ..	Civil & M. Eng., Stoke-on-Trent.
A. 1841 Mar. 30. M. 1854 Mar. 28.	Homersham, Samuel Collett ..	19 Buckingham St., Adelphi, W.C.
1847 Mar. 2.	Hood, Robert Jacomb	112 Lexham Gds., Kensington, W.
A. 1864 May 24. M. 1876 Apr. 25.	Hood, Wells.	Recife and São Francisco Railway, Pernambuco.
A. 1877 Dec. 4. M. 1882 Apr. 18.	Hopkinson, John, M.A., D.Sc., F.R.S.	4 Westr. Chams., Victoria St., S.W.
1878 May 28.	Horn, Thomas William	Lyonsdown, New Barnet.
A. 1878 May 28. M. 1883 Jan 30.	Horsley, Charles	22 Wharf Rd., City Rd., E.C.
A. 1851 Mar. 4. M. 1866 Apr. 24.	Howard, Thomas	Dock Office, Bristol.
A. 1868 Apr. 7. M. 1878 Jan. 29.	Howard, William Stuart	Ex.Eng., Poona, Bombay Presidency.
A. 1867 Feb. 5. M. 1872 Dec. 3.	Howkins, John	Queensberry Lodge, Granton Road, Edinburgh.
1879 Dec. 2.	Hudson, Henry Walter	Chief Eng. to the Cochin Govt., Trichoor, Malabar Coast.
1881 Dec. 6.	Hughes, Arthur John	Ex. Eng., S. W. Circle, Calcutta.
1881 May 31.	Hughes, John Sylvester	Festiniog Railway, Portmadoc.
1867 May 21.	Hulse, William Wilson	Ordsal Tool Works, Salford.
A. 1865 Feb. 7. M. 1870 Mar. 8.	Humphreys, Henry Temple ..	1 Belsize Avenue, N.W.
1881 Mar. 1.	Hunt, Charles	Gasworks, Windsor St., Bir'gham.
A. 1868 Mar. 3. M. 1876 Jan. 25.	Hunt, William	Lancashire and Yorkshire Railway Engineer's Office, Manchester.
A. 1865 May 2. M. 1878 May 14.	Hunter, Walter	48 Bow Road, E.
A. 1846 Apr. 7. M. 1866 Mar. 27.	Huntington, John Barker	19 Bedford Row, W.C.
1867 May 21.	Hurst, Thomas Grainge	Lauder Grange, Corbridge-on-Tyne.
1866 May 1.	Husband, William	Hayle, Cornwall.
A. 1867 Feb. 5. M. 1873 Dec. 23.	Hutchins, George Albert	3 Guildhall Sq., Carmarthen.
1881 Mar. 1.	Hutchinson, John Houseman ..	Nikosia, Cyprus.
1862 Mar. 4.	Hutton, Darnton	14 Cumberld. Ter., Regent's Pk., N.W.
A. 1873 Apr. 1. M. 1880 May 11.	Hutton, Robert Joseph, B.A. ..	Belvelly Brick Works, Carrigaloe, Queenstown.

Date of Election and of Transfer.	MEMBERS.	
1875 May 11.	Huxham, Hortensius	19 Herbert Place, Swansea.
1871 Dec. 5.	Hyde, Mark	14 Holmwood, Sale, Manchester.
1880 May 4.	Hyndman, Patrick Kennedy ..	22 Queen's Cres., Newington, E'burgh.
1866 May 15.	Ikin, Jonathan Dickson	23 Friern Rd., E. Dulwich.
1871 Mar. 7.	Imray, John, M.A.	28 Southptn. Bds., Chancery La., W.C.
A. 1871 Jan 10. M. 1877 Nov. 27.	Inglis, John William, F.R.S.E.	Myrtle Bank, Trinity, Edinburgh.
1876 Dec. 5.	Inglis, William	Soho Ironworks, Bolton.
1878 Jan. 15.	Innes, Cosmo	1 Adam Street, Adelphi, W.C.
A. 1875 Feb. 2. M. 1879 Apr. 29.	Irwin, Henry	(Ex. Engineer, P.W.D., Pachmarhi, Central India.
A. 1876 May 2. M. 1881 Apr. 5.	Izat, Alexander	King, King, and Co., Bombay.
A. 1874 Apr. 14. M. 1879 Dec. 23.	Jackson, Edward	110 Cannon Street, E.C.
A. 1873 Feb. 4. M. 1879 Jan. 14.	Jackson, Henry James	(Supt. Eng., Gen. Steam Navigation Co., Deptford, S.E.
A. 1874 Feb. 3. M. 1879 Nov. 4.	Jackson, John	Stubben Edge, Chesterfield.
1882 Apr. 4.	Jackson, Samuel	Loco. Supt. G. I. P. Ry., Bombay.
A. 1864 Dec. 6. M. 1875 Dec. 21.	Jacob, Arthur, B.A.	Town Hall, Salford.
1881 Mar. 1.	Jacob, Augustus Hamilton, B.A.	Trevandrum, Travancore, S. India.
1866 Jan. 9.	Jacomb, William	L. & S.W. Ry., Waterloo Station, S.E.
1868 Dec. 1.	James, John William	H. Scott, Adelaide, S. Australia.
1882 Feb. 7.	James, John William Henry ..	9 Victoria Chams., Westr., S.W.
A. 1872 Dec. 3. M. 1878 May 14.	Janson, Ailsa	(Great Western Railway, Pernambuco.
1872 Feb. 6.	Jebb, George Robert	Shropsh. Union, &c., Co., Shrewsbury.
1863 Dec. 1.	Jeffreys, Edward Alexander ..	Gipton Lodge, Leeds.
A. 1859 Dec. 6. M. 1868 Feb. 18.	Jenkin, *Professor* Henry Charles Fleeming, F.R.SS.L.&E. ..	3 Great Stuart Street, Edinburgh.
1860 Apr. 3.	Jenkin, Silvanus William	Liskeard, Cornwall.
A. 1869 May 4. M. 1882 May 9.	Jenour, Albert Chesterfield ..	Cape Town, Cape of Good Hope.
A. 1875 May 11. M. 1877 Nov. 13.	Johnson, Henry	Attock Bridge Div., Punjab.
1869 Mar. 2.	Johnson, John	21 Grainger St. W., Newcastle-on-Tyne.
A. 1874 Apr. 14. M. 1878 Dec. 3.	Johnson, John William	(Thacker, Spinks & Co., 4 Government Place, Calcutta.
1862 May 20.	Johnson, Richard	G. N. Ry., King's Cross, N.
A. 1856 Mar. 4. M. 1860 Jan. 17.	Johnson, Robert	(Captain Johnson, H.M. Prison, Portland.
1867 Dec. 3.	Johnson, Samuel Waite	Midland Railway, Derby.
1875 Dec. 7.	Johnston, Andrew	Midland Railway, Derby.
1867 Mar. 5.	Johnston, Robert Edward	Joint Railway Offices, Birkenhead.
1860 Feb. 7.	Johnston, Ths. Masterman Hardy	Lewis Bldgs., Christchurch, N.Z.
A. 1872 Dec. 3. M. 1880 Mar. 23.	Johnstone, Frederick John ..	Grindlay's, 55 Parliament St., S.W.
A. 1870 Mar. 1. M. 1877 Nov. 27.	Joll, Henry	Supg. Eng., Bankipur, Bengal.
1881 Dec. 6.	Jones, Charles Booth, B.A. ..	The Mall, Sligo.
1861 Mar. 5.	Jones, David Hughes	Swansea.
A. 1868 May 5. M. 1878 Feb. 19.	Jones, Edward John	(George Jones, 130 Hagley Road, Edgbaston, Birmingham.
1871 Jan. 10.	Jones, Francis	The Agra Bk., Nicholas La., E.C.
A. 1869 May 11. M. 1875 Apr. 27.	Jones, Harry Edward	Commercial Gas Co., Stepney, E.
A. 1850 May 7. M. 1863 Mar. 24.	Jones, Hodgson	4 Route Nationale, St. Cloud, France.

Date of Election and of Transfer.	MEMBERS.	
A. 1875 Feb. 2. M. 1881 Nov. 15.	Jones, John Alfred	Municipal Office, Madras.
1870 May 3.	Jones, Robert	Cloverley, West Hill, Putney, S.W.
1855 Dec. 4.	Jopp, Charles	Gordon Bank, North Berwick.
1877 Dec. 4.	Jopp, John Gale	Dist. Eng., Bengal Cent. Ry., Calcutta.
1880 May 25.	Joseph, Thomas	Ty Draw, Treherbert, Pontypridd.
A. 1863 May 19. M. 1871 Mar. 28.	Joy, Algernon	
A. 1879 May 6. M. 1881 Nov. 29.	Joyner, Henry Batson	Caixa No. 45, São Paulo, Brazil.
A. 1873 Dec. 2. M. 1878 Dec. 3.	Keating, Edward Henry	City Engineer, Halifax, Nova Scotia.
1870 Mar. 1.	Keefer, Samuel	Woodfield, Brockville, Canada.
1877 Dec. 4.	Keefer, Thomas Coltrin, C.M.G.	D.P.W., Ottawa, Canada.
1873 May 20.	Keeling, George William	Tuthill, Lydney, Gloucestershire.
1877 May 29.	Kelsey, Fletcher Fr. Sheridan	Eng.'s Off., New Tay Viaduct, Dundee.
1879 May 27.	Kennedy, *Professor* Alex. Blackie William	University College, Gower St., W.C.
1875 Dec. 7.	Kennedy, John	Montreal, Canada.
A. 1851 Mar. 4. M. 1857 May 5.	Kennedy, John Pitt	45 Finsbury Circus, E.C.
1872 Mar. 5.	Ker, Charles Buchanan	12 East Combe Vils., Blackheath, S.E.
1862 Mar. 4.	Kershaw, John	1 Arlington Street, S.W.
A. 1866 May 1. M. 1878 Apr. 30.	Ketchum, Henry George Clopper	Fredericton, New Brunswick.
A. 1871 May 2. M. 1877 Nov. 27.	Kierzkowski-Steuart, Charles Ferdinand de	7 Collingham Rd., Cromwell Rd., S.W.
A. 1863 Dec. 1. M. 1877 Nov. 27.	Kilgour, George	Du Toits Pan, Griqualand West, South Africa.
A. 1859 Dec. 6. M. 1875 Nov. 9.	Kimber, James	Engineer to the Corporation, Calcutta.
A. 1870 Apr. 5. M. 1879 Mar. 25.	Kincaid, Joseph, B.A.	11 Great George Street, S.W.
1874 May 5.	King, William	Gas Office, Duke Street, Liverpool.
A. 1858 Feb. 2. M. 1863 Dec. 8.	Kingsbury, William Joseph ..	38 Parliament St., Westminster, S.W.
1865 Feb. 7.	Kinipple, Walter Robert ..	2 Westr. Chams., Victoria St., S.W.
1883 May 29.	Kinsey, William Barns	Michwood, Church Lane, Merton.
1875 May 4.	Kirby, Frederick Hall	Ex. Eng,, D.P.W., Lahore.
A. 1865 Feb. 7. M. 1878 Feb. 26.	Kirk, Alexander Carnegie ..	Lancefield House, Glasgow.
1865 Mar. 23.	Kirkham, Thomas Nesham ..	15 Great George Street, S.W.
1875 Mar. 2.	Kirtley, William	L. C. & D. Ry., Wandsworth Rd., S.W.
1856 Apr. 1.	Kitson, James	Elmete Hall, Leeds.
1876 Dec. 5.	Kitson, James, Jun.	Monk Bridge Ironworks, Leeds.
1875 Mar. 2.	Kitson, John Hawthorn	Airedale Foundry, Leeds.
1867 May 21.	Knight, Robert Valentine John	37 Blackheath Road, S.E.
A. 1869 Apr. 6. M. 1878 Dec. 3.	Knorpp, Charles Benjamin ..	Wellington, New Zealand.
A. 1866 Mar. 6. M. 1877 June 26.	Knowles, George	Billiter House, Billiter Street, E.C.
1869 Dec. 7.	Knowles, John	Westwood, Pendlebury, Manchester.
1879 Dec. 2.	Kraft, John	Eng.-in-Chief, Société Cockerill, Seraing, Belgium.
1880 Apr. 6.	Kühl, Charles Henry Leopold	Res. Eng., European Commission of the Danube, Soulina.
A. 1872 May 7. M. 1883 Apr. 17.	Kunhya Lall, *Rai Bahadoor* ..	Ex. Eng., P.W.D., Punjab, Lahore.
A. 1873 May 6. M. 1876 Apr. 25.	Kyle, John	Colombo Breakwater Works, Ceylon.
1881 Dec. 6.	Lambert, George Nugent Reynolds	Haidarabad, Sind, India.

Date of Election and of Transfer.	MEMBERS.	
1870 Jan. 11.	Langley, Alfred Andrew	10 Kent Terrace, Regent's Park, N.W.
1840 Mar. 24.	Lanyon, *Sir* Charles	Donegal Square, Belfast.
A. 1877 May 1. M. 1882 Apr. 4.	Latham, Albert	Town Hall, Margate.
A. 1865 May 2. M. 1868 May 19.	Latham, Baldwin	7 Westr. Chams., Victoria St., S.W.
A. 1859 Dec. 6. M. 1866 Dec. 17.	Latham, John Herbert, M.A. ..	1 Promenade Ter., Cheltenham.
A. 1868 Dec. 1. M. 1875 Feb. 9.	La Touche, Henry Christopher Digges	Agra, India.
1879 Mar. 4.	Lavalley, Alexander	Manoir Bois Thillard, Pont l'Evêque, Calvados, France.
1867 Feb. 5.	Law, Henry	5 Queen Anne's Gate, S.W.
A. 1878 May 7. M. 1880 Feb. 24.	Lawder, Arthur William, F.G.S.	Rohilkund & Kumaôn Ry., N.W.P.
1867 Feb. 5.	Lawford, William	Parliament Mnsns., Victoria St., S.W.
1877 May 29.	Laws, Hubert	18 Grainger St. W., Newcastle-on-Tyne.
A. 1870 Mar. 1. M. 1877 May 29.	Laws, William George	Winchester Ter., Newcastle-on-Tyne.
A. 1877 Apr. 10. M. 1878 Apr. 30.	Lawson, John	28 Allée d'Orleans, Bordeaux.
1868 Mar. 3.	Laybourne, Richard	Newport, Mon.
A. 1873 Dec. 2. M. 1877 Nov. 13.	Lean, Charles	9 Bridge St., Westminster, S.W.
A. 1836 Feb. 23. M. 1879 Nov. 4.	Leather, John Towlerton ..	Leventhorpe Hall, near Leeds.
1849 Mar. 6.	Leather, John Wignall	Leeds.
A. 1866 Mar. 6. M. 1883 Apr. 17.	Ledger, James Campbell	D. P. W., Simla.
1879 May 6.	Leece, Joseph	Urmston, near Manchester.
1861 Dec. 3.	Lee-Smith, Hamilton	Egyptian Railway, Cairo, Egypt.
1853 May 24.	Le Fanu, William Richard ..	Summer Hill, Enniskerry.
A. 1872 Dec. 3. M. 1879 May 27.	Leggatt, William Benjamin ..	7 Acton Vale Gds., (404) Uxbridge Rd., W.
1862 Feb. 4.	Le Mesurier, Henry Peveril, C.S.I.	Egyptian Railway, Cairo, Egypt.
1883 Jan. 9.	Le Mesurier, William Henry ..	29 Delamere Ter., Birkenhead.
A. 1865 May 23. M. 1877 Jan. 30.	Lemon, James	Lansdowne House, Southampton.
1865 Dec. 5.	Leonard, Hugh	7 Hanover Square, W.
A. 1869 Dec. 7. M. 1873 Dec. 23.	Leslie, Alexander	72A George Street, Edinburgh.
1872 Jan. 9.	Leslie, Bradford	East Indian Railway, Calcutta.
A. 1864 May 3. M. 1866 Dec. 17.	Leslie, Frederick	66 Hamilton Ter., St. John's Wd., N.W.
1833 Apr. 2.	Leslie, James, F.R.S.E.	72A George Street, Edinburgh.
1878 Mar. 5.	Levinge, Harry Corbyn, B.A.	Writer's Buildings, Calcutta.
1866 Feb. 6.	Lewis, William Bourne	8 Victoria Chams., Westr., S.W.
A. 1865 Mar. 7. M. 1869 Jan. 19.	Lewis, William Thomas	Mardy, Aberdare.
1877 May 1.	Liddell, Francis Charles ..	2 Cressington Pk., Aigburth. L'pool.
1881 Dec. 6.	Lightfoot, Thomas Bell ..	35 Queen Victoria Street, E. C.
1881 Feb. 1.	Lindley, Robert Searles	Frankfort-on-Maine.
1842 Feb. 1.	Lindley, William	10 Kidbrook Terr., Blackheath, S.E.
1878 May 28.	Lindley, William Heerlein ..	Frankfort-on-Maine.
A. 1856 Dec. 2. M. 1866 Apr. 24.	Linn, Alexander Grainger ..	121 Upper Parliament Street, Liverpool.
1882 Apr. 4.	Lisbôa, Joaquim Miguel Ribeiro	Post Box 195, Rio de Janeiro.
A. 1871 Mar. 7. M. 1880 Apr. 13.	List, George Henry	Ex. Eng., P.W.D., & Grindlay & Co., Calcutta.
1872 Mar. 5.	Livesey, George Thomas	589 Old Kent Road, S.E.
A. 1867 Dec. 3. M. 1878 Feb. 19.	Livesey, James	9 Victoria Chams., Westr., S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1871 Dec. 5. M. 1878 Jan. 15.	Lloyd, Edward John	Hatton Hill, Warwick.
1854 Mar. 7.	Lloyd, William	19 Finchley Rd., St. John's Wood.
A. 1859 May 24. M. 1874 May 9.	Lockwood, Philip Causton ..	1 Gloucester Place, Brighton.
1867 Dec. 3.	Logan, David	S. Ind. Ry., Trichinopoly, Madras.
1856 Feb. 5.	Longridge, James Atkinson ..	15 Great George Street, S.W.
A. 1874 Mar. 3. M. 1880 May 11.	Longridge, Michael, M.A. ..	{3 Brighton Pl., Chester Rd., Manchester.
1867 Dec. 3.	Low, William	88 W. Cromwell Rd., Kensington, S.W.
1877 Dec. 4.	Lowe, John Henry	Ry. Eng.'s Office, Dunedin, N.Z.
1869 May 4.	Lüders, Ferd. Wm. Weghorst ..	Copenhagen.
1883 Feb. 6.	Luff, John Middlemiss	Grindlay's, 55 Parliament St., S.W.
1880 Dec. 7.	Luke, Arthur George, A.K.C. ..	Severn Tunnel, Portskewet, Mon.
1876 Mar. 7.	Lundie, Cornelius	Rhymney Railway, Cardiff.
A. 1876 Feb. 1. M. 1879 Mar. 4.	Lundie, George Archibald ..	Cardiff.
1871 Apr. 4.	Lunn, Robert	Middle Level Drainage, March.
1878 May 7.	Lupton, Arnold	4 Albion Pl., Leeds.
1881 Dec. 6.	Lynch, Francis Joseph	Ottawa, Canada.
A. 1877 Dec. 4. M. 1882 May 23.	Lynde, Francis Gascoigne ..	Welby House, Melton Mowbray.
A. 1875 May 11. M. 1877 Nov. 27.	Lynde, James Henry	32 St. Ann's Street, Manchester.
1882 Dec. 5.	Lyster, Anthony George ..	Dockyard, Liverpool.
1858 Dec. 7.	Lyster, George Fosbery	Dockyard, Liverpool.
1873 Feb. 4.	MacAdam, Philip Henry	Hamilton, Canada.
1881 Dec. 6.	McAlpine, John Leonard ..	36 The Avenue, Acre Lane, S.W.
1867 Mar. 5.	McAlpine, William Jarvis ..	36 Union Square (East), New York.
A. 1873 May 6. M. 1879 Nov. 4.	MacBride, Robert Knox	Kandy, Ceylon.
A. 1864 Apr. 5. M. 1867 Dec. 10.	McClean, Frank, M.A.	23 Great George Street, S.W.
1867 Dec. 3.	McClelland, Walter Simpson ..	Nowanuggur, Kattywar, India.
1865 Jan. 10.	McConnochie, James Adair ..	Surrey Com. Docks, Rotherhithe, S.E.
1864 Apr. 5.	McConnochie, John	Bute Docks, Cardiff.
1874 Mar. 3.	McDonald, Arthur Harman ..	Eng.'s Off., Exe Valley Ry., Tiverton.
1878 Mar. 5.	McDonald, John Allen	Midland Railway, St. Pancras, N.W.
1872 Feb. 6.	McDonnell, Alexander	N. E. Ry., Gateshead-on-Tyne.
1877 Dec. 4.	Macdougall, Alan, F.R.S.E. ..	Hobart House, Dalkeith.
A. 1875 Feb. 2. M. 1881 Mar. 15.	McDougall, Niel	67 King Street, Manchester.
1877 May 29.	MacGeorge, George Walter ..	Grindlay's, 55 Parliament St., S.W.
1879 Apr. 1.	McGregor, Josiah	Crown Bdgs., 78 Qn. Victoria St., E.C.
1867 Dec. 3.	Macintyre, John Stevenson ..	9 Dean's Yard, S.W.
A. 1876 Apr. 4. M. 1883 May 29.	Mackenzie, John	62 Leadenhall Street, E.C.
A. 1875 May 4. M. 1878 Apr. 30.	Mackenzie, John Bower	Wakefield, Nelson, New Zealand.
A. 1866 Jan. 9. M. 1871 Dec. 5.	McKerrow, Alexander	5 Victoria Street, S.W.
1867 Dec. 3.	Mackinlay, John	Percy House, 15 Percy Circus, W.C.
1870 Apr. 5.	Mackinnon, Alexander Kendall	1 Gloucester St., So. Belgravia, S.W.
G. 1840 Feb. 18. M. 1849 Feb. 13.	Mackintosh, Alexander	7 Westr. Chams., Victoria St., S.W.
1865 May 2.	Mackison, Francis	24 Barnton Place, Stirling.
A. 1859 May 24. M. 1878 Apr. 30.	McLandsborough, William	{Corporation Waterworks, Cambray, Cheltenham.
1878 May 28.	{MacLeod, Henry Augustine FitzGerald .. ..}	Res. Eng., Canadian Pacific Ry., Drynock, B.C.

Date of Election and of Transfer.	MEMBERS.	
1878 Dec. 3.	Macnab, Alexander	35 Weymouth St., Portland Pl., W.
A. 1857 Dec. 1. M. 1870 May 24.	Macnair, Alexander Hill ..	Douglas, Isle of Man.
1870 Apr. 5.	McNay, Thomas Fothergill ..	41 Parliament Street, S.W.
1882 Feb. 7.	Macrae, John	107 Princes Street, Edinburgh.
A. 1874 Feb. 3. M. 1883 May 29.	McRitchie, James	47 Union Street, Glasgow.
A. 1870 Dec. 6. M. 1878 Feb. 19.	Madeley, James Chaterurn ..	Porto Alegre, Rio Grande do Sul, Brazil.
1873 May 20.	Mair, John George	Engine Works, Grosvenor Road, S.W.
1879 Dec. 2.	Mais, Henry Coathupe	Adelaide, South Australia.
1859 Feb. 1.	Makinson, Alexander Woodlands	Wernamo, Sweden.
A. 1863 May 5. M. 1876 Dec 5.	Mallet, Robert Trefusis	Eng.-in-Chief, Rewari-Ferozepore Railway, Delhi.
A. 1837 May 2. M. 1850 Nov. 19.	MANBY, Charles, F.R.S... .. *(Honorary Secretary.)*	9 Victoria Chams., Westr., S.W.
A. 1872 Dec. 3. M. 1879 May 27.	Manby, Edward John Theodore	8 Calle de Villalar, Madrid.
1882 Dec. 5.	Mammatt, John Edward	1 Albion Place, Leeds.
1864 Dec. 6.	Mann, Godfrey Oates	Belfield, Hollington Pk., St. Leonards-on-Sea.
1864 Dec. 6.	Manning, John Richards	15 Wood Vale, Forest Hill, S.E.
1858 Dec. 7.	Manning, Robert	Office of Public Works, Dublin.
A. 1859 Apr. 5. M. 1873 Dec. 9.	Mansergh, James	3 Westr. Chams., Victoria St., S.W.
1854 Mar. 7.	Marcoartu, H. E. *Don* Arturo de	Ex-Deputy to the Cortes, Madrid.
A. 1847 Mar. 2. M. 1860 Jan. 31.	Margary, Peter John	South Devon Railway, Plymouth.
1866 Feb. 6.	Marillier, Robert Aspland ..	Newland Park, Hull.
1864 Apr. 5.	Markham, Charles	Tapton House, Chesterfield.
1867 Apr. 2.	Marley, John	Mining Offices, Darlington.
A. 1855 May 1. M. 1863 Feb. 10	Marmont, James	8 Victoria Chams., Westr., S.W.
1862 Mar. 4.	Marsh, Thomas Edward Milles	34 Grosvenor Place, Bath.
1866 Jan. 9.	Marshall, Francis Carr	Hawthorn's Wks., Newcastle-on-Tyne.
A. 1845 June 3. M. 1866 Apr. 10.	Marshall, William Prime ..	15 Augustus Road, Birmingham.
A. 1857 Jan. 13. M. 1877 May 8.	Marten, Edward Bindon	Pedmore, near Stourbridge.
A. 1852 Apr. 6. M. 1854 Nov. 21.	Marten Henry John	The Birches. Codsall, near Wolverhampton, & 4 Storey's Gate. S.W.
1883 Feb. 6.	Martin, Daniel Francis	P. W. D. Calcutta.
1875 May 4.	Martin, Edward James	Grindlay & Co., Calcutta.
1881 Apr. 5.	Martin, Edward Pritchard ..	Dowlais Iron Works, Glamorgan.
A. 1838 Mar. 20. M. 1858 May 4.	Martin, Henry Daniel	18 Abingdon Street, S.W.
1866 Dec. 4.	Martin, Thomas, B.A...	Ex. Eng., P. W. D., Delhi.
1859 Apr. 5.	Martineau, William	6 Great Winchester Street, E.C.
1866 Feb. 6.	Mason, William	Ry. Dept., Sydney, N.S.W.
1876 May 2.	Matheson, Ewing	32 Walbrook, E.C.
1869 Dec. 7.	Mathew, Francis	103 St. George's Square, S.W.
1865 Mar. 7.	Mathews, Henry Montagu ..	Rangoon, British Burmah.
1868 Apr. 7.	Mathias, James	4 Westr. Chams., Victoria St., S.W.
1880 Dec. 7.	Mattos, Antonio Gomes de ..	98 Rua de Sande, Rio de Janeiro.
A. 1870 Dec. 6. M. 1876 Dec. 5.	Matthews, William	5 Westr. Chams., Victoria St., S.W.
1849 Mar. 6.	Maudslay, Henry	47 Lincoln's Inn Fields, W.C.
A. 1871 May 2. M. 1877 Dec. 18.	Maudslay, Walter Henry ..	Messrs. Maudslay's, Lambeth, S.E.
A. 1873 Jan. 14. M. 1883 May 29.	Maxwell, Joseph Prime	P.W.D., Wellington, N.Z.
A. 1876 May 2. M. 1879 Feb. 4.	Maylor, William	Peirce, Leslie & Co., 2 Lime St. Square, E.C.

Date of Election and of Transfer.	MEMBERS.	
1869 Mar. 2.	Maynard, Henry Nathan	7 Westr. Chams., Victoria St., S.W.
1873 Feb. 4.	Medcalf, Thomas	L. & S. W. Ry., Waterloo Stn., S.E.
1863 May 5.	Medeiros, *Captain* Viriato de	Rio de Janeiro.
A. 1876 May 2. / M. 1880 Apr. 27.	Meik, Patrick Walter	6 York Place, Edinburgh. [N.B.
1866 May 1.	Meik, Thomas	Forth Bridge Wks., S. Queensferry,
1861 Feb. 5.	Messent, Philip John	Tynemouth, Northumberland.
A. 1875 Feb. 2. / M. 1882 Feb. 14.	Methven, Cathcart William ..	Greenock, N.B.
1863 Mar. 3.	Miers, Francis Charles	Eden Cottage, Beckenham.
1880 Feb. 3.	Miles, Thomas William	Jhalrapatan, Rajpootana.
1864 Apr. 5.	Miller, Daniel	203 St. Vincent Street, Glasgow.
A. 1869 May 11. / M. 1878 May 21.	Miller, Thomas	Dock Commission, Ipswich.
1870 Mar. 1.	Mills, William	L. C. & D. Ry., Victoria Station, S.W.
1862 Apr. 1.	Mills, William Hemingway ..	Gt. North. Ry., Amiens St., Dublin.
1878 Apr. 2.	Minns, Charles	20 Abingdon St., Westminster, S.W.
A. 1824 Mar. 30. / M. 1837 June 6.	Mitchell, Joseph, F.R.S.E. ..	{Engineers' Chambers, Inverness; and 66 Wimpole Street, W.
1881 Mar. 1.	Moberly, Charles Henry ..	Woodhay, Erith, Kent.
A. 1854 Mar. 7. / M. 1862 Nov. 25.	Molesworth, Guilford Lindsay, C.I.E.	Consulting Engineer for State Railways, Supreme Govt., India.
1874 Feb. 3.	Moncrieff, *Col.* Alex., C.B., F.R.S.	15 Vicarage Gate, Campden Hill, W.
1871 Feb. 7.	Montgomery, John James	Town Hall, Belfast.
1866 May 15.	Moore, Alfred	5 Clarence Street, Manchester.
1879 Mar. 4.	Moore, Benjamin Theophilus, M.A.	Cavendish Ho., Upper Teddington.
1870 May 3.	Moore, William	72 Ann St., Hillhead, Glasgow.
1867 Jan. 8.	Moorsom, Lewis Henry	20 Cooper Street, Manchester.
A. 1866 Dec. 4. / M. 1879 Apr. 29.	More, Charles James	{Thames Conservancy, 41 Trinity Square, E.C.
1869 May 4.	Moreland, Richard, Jun.	4 Highbury Quadrant, N.
1865 Dec. 5.	Moriarty, Edward Orpen	Harbour Dept., Sydney, N.S.W.
A. 1870 Feb. 1. / M. 1878 Apr. 30.	Morris, Frank	Gas Company, Brentford.
1881 May 31.	Morris, Thomas Bacon	King, King & Co., Bombay.
A. 1870 Mar. 1. / M. 1877 Dec. 11.	Morris, William	Kent Waterworks, Deptford, S.E.
A. 1872 May 7. / M. 1878 Jan. 15.	Morris, William	2 Westr. Chams., Victoria St., S.W.
A. 1870 Feb. 1. / M. 1874 Nov. 17.	Morrison, Gabriel James	Shanghai, China.
1883 May 29.	Morsing, Carlos Alberto	Rua da Alfandya 6, Rio de Janeiro.
1872 Dec. 3.	Morton, Robert	London Gas Lt. Co., Nine Elms, S.W.
1877 Dec. 4.	Morton, William	98 Oxford Gds., N. Kensington, W.
1862 Jan. 14.	Mosse, James Robert	4 Eaton Gardens, Ealing, W.
A. 1871 Apr. 4. / M. 1877 Nov. 27.	Muir, Edwin	26 King Street, Manchester.
1866 May 1.	Muir, James	7 Highbury Quadrant, N.
1864 Mar. 1.	Murton, Frederic	85 Addison Rd., Kensington, W.
A. 1876 Feb. 1. / M. 1882 Jan. 24.	Myers, William Beswick	13 Park Square, Leeds.
1876 Dec. 5.	Napier, John	23 Portman Square, W.
1868 Mar. 3.	Napier, William Henry Edward	80 Redcliffe Gds., W. Brompton, S.W.
A. 1847 Mar. 2. / M. 1859 Mar. 8.	Neate, Charles	4 Victoria Street, S.W.
1863 May 19.	Neill, William	Paper Mills, Dock Street, Leeds.
1860 Apr. 3.	Neilson, Walter Montgomerie ..	Queenshill, Ringford, N.B.
1865 Feb. 7.	Nethersole, William	63 Holland Road, Kensington, W.
1858 May 4.	Neumann, George	Honiton, Devon.
1865 Dec. 5.	Neville, Parke	Engineer's Office, City Hall, Dublin.

Date of Election and of Transfer.	MEMBERS.	
A. 1870 Apr. 5. M. 1878 Apr. 30.	Newbigging, Thomas	Emberton Lodge, Eccles, Manchester.
1878 Feb. 5.	Newcombe, Edward	Eng. Off., Midland Railway, Brecon.
A. 1857 Feb. 3. M. 1868 Mar. 31.	Newton, John	Carlton Bldgs., Manchester.
A. 1873 Mar. 4. M. 1880 Mar. 2.	Nicholas, Charles Edward ..	Railway Office. Sydney, N.S.W.
1879 Mar. 4.	Nicholls, Theophilus	Ch. Eng.'s Off., So. Ind. Ry., Trichinopoly.
A. 1875 Dec. 7. M. 1879 Mar. 25.	Nicolls, Thomas John Francis, A.B.	Bridge St. Station, Glasgow.
1882 Mar. 7.	Nightingale, Walter Hawkins	Bengal Club, Calcutta.
1870 May 3.	Nimmo, Alexander Lawrie ..	20 Abingdon St., Westminster, S.W.
1875 May 4.	Nisbet, William David	Eng.-in-Chief, Harbours and Rivers, Queensland.
1881 Dec. 6.	Noble, *Captain* Andrew, C.B., F.R.S. (late R.A.)	Elswick Works, Newcastle-on-Tyne.
1883 May 1.	Nordenfelt, Thorsten	53 Parliament Street, S.W.
A. 1877 Feb. 6. M. 1883 May 29.	Nyströmer, Carl August Bernhard	165 Calle Rivadavia, Buenos Ayres.
A. 1869 Jan. 9. M. 1872 Apr. 23.	O'Callaghan, Francis Langford, C.I.E.	Grindlay, Groom & Co., Bombay.
1880 Apr. 6.	O'Connor, Charles Yelverton ..	P.W. Office, Dunedin, New Zealand.
1879 Apr. 1.	Odling, Charles William	P.W.D., Arrah, Shahabad, Bengal.
A. 1862 May 6. M. 1878 Jan. 29.	Ogilvie, Charles Edw. Walker	G. N. Ry., Peterborough.
1834 Jan. 28.	Oldham, James	Imperial Chambers, Hull.
A. 1871 Dec. 5. M. 1878 Feb. 19.	Oldham, Robert Augustus	17 Clarendon Rd., Kensington, W.
1882 Dec. 5.	Oliver, Edward Emmerson ..	Asst. Secy., Punjab P. W. D., Lahore.
1878 Apr. 2.	O'Meara, Patrick	15 Great George Street, S.W.
1880 Jan. 13.	O'Neill, Charles	Petty's Hotel, Sydney, N. S. Wales.
A. 1873 May 20. M. 1879 Nov. 4.	Ormiston, George Edward ..	Res. Eng., Port Trust, Bombay.
1863 Feb. 3.	Ormsby, Arthur Sidney	24 Upper Bedford Pl., Russell Sq., W.C.
1879 Feb. 4.	Ormsby, Robert Daly	P. W. D., Colombo, Ceylon.
1865 Apr. 4.	Osburn, Henry	St. Andrews, New Brunswick.
1883 Feb. 6.	Otway, James, B.A.	W'ford, Dungarvan & L. Ry., Waterford.
1867 Feb. 5.	Owen, George	Cambrian Railways, Oswestry.
1876 Mar. 7.	Owen, George Wells	7 Westr. Chams., Victoria St., S.W.
A. 1874 Jan. 13. M. 1882 Mar. 28.	Owen, William Lancaster ..	G. W. Ry., Paddington, W.
A. 1877 May 29. M. 1881 May 24.	Packman, Jonathan	Haling Ho., Waddon Rd., Croydon.
A. 1861 Dec. 3. M. 1871 Nov. 21.	Paddon, John Birch	Hove, near Brighton.
A. 1865 Feb. 7. M. 1878 Jan. 15.	Page, George Gordon	28 Theobald's Road, W.C.
1879 Apr. 1.	Paget, Arthur	Loughborough.
A. 1870 Feb. 1. M. 1877 May 8.	Pain, Arthur Cadlick	5 Victoria Street, S.W.
A. 1870 Dec. 6. M. 1879 Nov. 11.	Palmer, George	Hyderabad, Deccan, India.
A. 1851 Dec. 2. M. 1856 Dec. 9.	Palmer, John Brough	Linethwaite, St. Bees, Cumberland.
1877 Feb. 6.	Park, John Carter	Blenheim House, Bow, E.
1867 Jan. 8.	Parker, James Long	H. S. King & Co., 45 Pall Mall, S.W.
1883 May 29.	Parker, William	2 White Lion Court, Cornhill, E.C.
1877 Dec. 4.	Parker, William Colton	Whitehall Club, Parliament St., S.W.

Date of Election and of Transfer.	MEMBERS.	
1877 May 29.	PARKER, WILLIAM HENRY	Grindlay's, 55 Parliament St., S.W.
A. 1846 Feb. 3. M. 1860 Apr. 17.	PARKES, WILLIAM	23 Abingdon St., Westminster, S.W.
A. 1875 May 4. M. 1879 Mar. 4.	PARRY, EDWARD	County Surveyor, Newcastle Chams., Nottingham.
1873 Dec. 2.	PARSONS, PERCEVAL MOSES	Melbourne House, Blackheath, S.E.
1876 May 30. 1883 May 8.	PARSONS, *Hon.* RICHARD CLERE, B.A.	Airedale Foundry, Leeds.
1874 Mar. 3.	PASKIN, JAMES ALKIN..	Town Hall Chambers, Halifax.
A. 1869 May. 4. M. 1879 Feb. 4.	PASSMORE, FRANK BAILEY	Sherwood, Chertsey P.O., Canterbury, N.Z.
1867 May 21.	PASSOS, *Dr.* FRANCISCO PEREIRA ..	64 Rua do Hospicio, Rio de Janeiro.
1874 Feb. 3.	PATERSON, MURDOCH	Highland Railway, Inverness.
A. 1852 Feb. 3. M. 1871 Dec. 19.	PATERSON, PETER	Estcourt, Weenan County, Natal.
1877 May 1.	PATTERSON. ROBERT CHARLES ..	Chief Asst. Eng., Adelaide.
1880 May 4.	PAULING, HENRY JOHN	Res. Eng., Govt. Rys., Cape Town.
1875 Feb. 2.	PAYNTER, LINDLEY WILLIAM ..	18 Cardiff Rd., Newport, Mon.
1849 May 1.	PEACOCK, RICHARD	Gorton Foundry, Manchester.
1861 Apr. 9.	PEARCE, JOHN CHARLES	Boston Spa, Tadcaster.
1882 Feb. 7.	PEARSON, WILLIAM GREY	97 Cannon Street, E.C.
1834 Feb. 11.	PEEL, GEORGE	Soho, Manchester.
1871 Mar. 7.	PENDLEBURY, JOHN	Moss Villa, Moss Lane, Manchester.
A. 1874 Feb. 3. M. 1880 Jan. 27.	PENN, JOHN	Greenwich, S.E.
A. 1859 May 24. M. 1877 Oct. 30.	PENNY, ALFRED	20 Abingdon Street, S.W.
1878 Dec. 3.	PENNY, ALFRED, JUN.	Jubbulpore, C. P., India.
1881 May 31.	PERKINS, LOFTUS	6 Seaford St., Gray's Inn Road, W.C.
1874 Dec. 1.	PETERSON, PETER ALEXANDER ..	Government Railways, Montreal.
A. 1873 Feb. 4. M. 1883 Apr. 24.	PHILLIPS, ARTHUR FREDERICK ..	Woad Mead, St. Albans.
1868 Jan. 14.	PHILLIPS, DAVID	Chipping Sodbury, Gloucester.
1870 Dec. 6.	PHILLIPS, JOHN ARTHUR, F.R.S...	18 Fopstone Rd., Earl's Court, S.W.
1840 Apr. 14.	PHIPPS, GEORGE HENRY..	31 Stockwell Park Rd., S.W.
A. 1869 Jan. 12. M. 1878 Feb. 26.	PHIPSON, WILSON WEATHERLEY ..	1 Salisbury Street, Strand, W.C.
1861 Jan. 8.	PIERCY, BENJAMIN	8 Drapers' Gds. Throgmorton St., E.C.
1871 May 2.	PIERCY, ROBERT	8 Drapers' Gds. Throgmorton St, E.C.
1880 May 4.	PIHL, CARL	Christiania, Norway.
A. 1856 May 20. M. 1860 Jan. 17.	PILBROW, JAMES	North Street, Worthing.
1865 May 23.	PILKINGTON, WOODFORD	Harbour Improvement Wks., Quebec.
A. 1840 Apr. 7. M. 1856 Feb. 12.	POLE, WILLIAM, F.R.SS.L.&E. .. (*Member of Council*)	31 Parliament Street, S.W.
A. 1860 Apr. 3. M. 1868 Nov. 6.	POLLARD, WILLIAM BRANCH, JUN.	32 Magdalen Ter., St. Leonards-on-Sea.
1867 May 7.	POTTER, WILLIAM AUBONE	Cramlington House, Northumberland.
1877 Dec. 4.	POTTER, WILLIAM FURNISS	16 Park Row, Leeds.
1870 Dec. 6.	POTTS, ARTHUR	Hoole Hall, Chester.
1878 Feb. 5.	POWNALL, CHARLES ASSHETON WHATELY	Government Railways, Kobe, Japan.
A. 1859 May 24. M. 1871 Dec. 5.	PREECE, WILLIAM HENRY, F.R.S.	Gothic Lodge, Wimbledon, S.W.
A. 1853 Feb. 1. M. 1858 Apr. 27.	PRENTICE, ALEXANDER..	12 Endsleigh Gardens, N.W.
1867 Dec. 3.	PRESTON, JOHN	Leek Ho, Tisbury Rd., W. Brighton.
1870 Mar. 1.	PRICE, JAMES, M.A.I.	26 Westmoreland St., Dublin.
1882 Dec. 5.	PRICE, JOHN	Rose Villa, Jarrow-on-Tyne.
1865 Dec. 5.	PRICE, WILLIAM HENRY	Harbour Works, Kurrachee.
A. 1869 Dec. 7. M. 1879 Dec. 9.	PRIME, CHARLES	Public Works Department, Ceylon.

Date of Election and of Transfer.	MEMBERS.	
A. 1863 Mar. 3. M. 1873 Dec. 9.	PRINCE, HENRY	262 Gresham House, E.C.
1883 May 29.	PRINDLE, FRANKLIN COGSWELL ..	U.S. Navy Yard, New York.
A. 1869 Jan. 12. M. 1871 May 23.	PRITCHARD, LEWIS WILLIAM ..	14 Belsize Square, N.W.
1877 May 29.	PROCTOR, JONAS	Borough Surveyor, Bolton.
A. 1868 May 5. M. 1876 May 9.	PROCTOR-SIMS, RICHARD	38 Clifton Park Avenue, Belfast, and Bhavnagar, Kathiawar, India.
1878 Jan. 15.	PROVIS, GEORGE STANTON	Whitehall Club, Parliament St., S.W.
1872 Feb. 6.	PRYCE, DANIEL	The Broom, Raglan, Mon.
1870 Feb. 1.	PURCHAS, SAMUEL GUYON	32 Britannia Square, Worcester.
1858 Dec. 7.	PURDON, WELLINGTON	15 Essex Vils., Phillimore Grdns., W.
1860 Feb. 7.	PURSER, EDWARD	Ottoman Railway, Smyrna.
A. 1873 Feb. 4. M. 1879 Jan. 7.	QUELCH, ROBERT JAMES	66 Bromfelde Road, Clapham, S.W.
1854 May 23.	QUICK, JOSEPH	29 Great George Street, S.W.
1870 Dec. 6.	QUICK, JOSEPH, JUN.	29 Great George Street, S.W.
A. 1875 Dec. 7. M. 1882 Mar. 28.	QUIGLY, RICHARD, M.A.	Molteno, *viâ* Queenstown, Cape of Good Hope.
A. 1870 Feb. 1. M. 1883 May 22.	QUINETTE DE ROCHEMONT, *The Baron* EMILE THEODORE.	Ingénieur en chef des Ponts et Chaussées, Havre, France.
1863 Mar. 3.	RADFORD, GEORGE KENT	Bible Ho., Astor Place, New York.
1849 Apr. 3.	RADFORD, WILLIAM	1 Princess Street, Manchester.
1876 Apr. 4.	RAMSAY, JAMES	King & Co., 45 Pall Mall, S.W.
1866 Apr. 10.	RAMSBOTTOM, JOHN	Fernhill, Alderley Edge, Cheshire.
1856 Dec. 2.	RAMSDEN, *Sir* JAMES	Barrow-in-Furness, Lancashire.
1881 Apr. 5.	RAMSDEN, JOHN	Elmcroft, Seaforth, Liverpool.
1865 Feb. 7.	RANKIN, WILLIAM HUMFREY ..	Eng., Alagoas Ry., Maceio, Brazil.
A. 1864 Mar. 1. M. 1877 May 29.	RANSOME, ALLEN	The Eukestons, Clapham Com., S.W.
A. 1863 Apr. 14. M. 1877 Apr. 17.	RAPIER, RICHARD CHRISTOPHER ..	5 Westr. Chams., Victoria St., S.W.
1865 Feb. 7.	RAVENHILL, JOHN RICHARD	27 Courtfield Gardens, S.W.
A. 1848 Mar. 7. M. 1866 Apr. 17.	RAWLINSON, *Sir* ROBERT, C.B. (*Member of Council.*)	Loc. Govt. Board, Whitehall, S.W.
G. 1839 Feb. 26. M. 1846 Mar. 3.	REDMAN, JOHN BALDRY	6 Queen Anne's Gate, S.W.
1870 Mar. 1.	REED, *Sir* EDWARD JAMES, K.C.B., M.P., F.R.S.	Broadway Chambers, Westr., S.W.
1878 Dec. 3.	REES, JOHN RALPH	New Plymouth, New Zealand.
A. 1876 Jan. 11. M. 1880 Apr. 13.	REICHENBACH, OSCAR	6 Victoria Street, S.W.
1868 Apr. 7.	REID, GEORGE LOWE	33 Montpelier Crescent, Brighton.
1877 Feb. 6.	REID, JAMES	10 Woodside Terrace, Glasgow.
A. 1871 Feb. 7. M. 1877 Nov. 27.	REID, ROBERT CARSTAIRS	72A George Street, Edinburgh.
A. 1864 Dec. 6. M. 1870 May 10.	REILLY, *Professor* CALLCOTT ..	Royal Indian Eng. Coll., Staines.
1862 May 6.	RENDEL, ALEXANDER MEADOWS, M.A. (*Member of Council.*)	8 Great George Street, S.W.
1863 Apr. 14.	RENDEL, GEORGE WIGHTWICK ..	Admiralty Whitehall, S.W.
A. 1857 Mar. 3. M. 1860 Mar. 6.	RENNIE, GEORGE BANKS	20 Lowndes Street, S.W.
1881 May 3.	RENNIE, WILLIAM COUPAR	Secretariat, Ry. Branch, Bombay.
1858 Apr. 13.	RETORTILLO, ANGEL	Madrid.
A. 1868 Apr. 7. M. 1878 Dec. 3.	REYNOLDS, ROBERT	Grindlay's, 55 Parliament St., S.W.
A. 1873 May 20. M. 1876 Nov. 28.	RHIND, ROBERT HUNTER	Grindlay and Co., Calcutta.

Date of Election and of Transfer.	MEMBERS.	
A. 1869 Dec. 7. M. 1877 Dec. 11.	Rich, William Edmund	104 St. George's Square, S.W.
1881 Apr. 5.	Richards, Edward Windsor ..	Bolckow, Vaughan & Co., Mddlsbro'.
1875 Apr 6.	Richardson, Charles	10 Berkeley Square, Bristol.
A. 1865 Feb. 7. M. 1879 Feb. 4.	Richardson, John	Methley Park, Leeds.
1834 Jan. 28.	Richardson, Joshua	Neath, South Wales.
G. 1840 Mar. 24. A. 1848 Jan. 11. M. 1849 Feb. 13.	Richardson, Robert	Cambridge Park Cottage, Guernsey.
A. 1879 Mar. 4. M. 1882 Jan. 10.	Riches, Tom Hurry	Taff Vale Railway, Cardiff.
1868 Apr. 7.	Richmond, David, B.A.	Victoria Pl., Warrenpoint, Co. Down.
1879 Dec. 2.	Riddell, Robert	Res. Eng., G. I. P. Ry., Bombay.
A. 1865 May 23. M. 1874 Nov. 24.	Ridings, Henry Sadleir, M.A...	14 Newstead Rd., Burnt Ash Hill, Lee, S.E.
A. 1866 Dec. 4. M. 1874 Nov. 17.	Ridley, William	3 Spencer Park, Wandsworth Common, S.W.; & 3 Gt. Queen St., S.W.
A. 1876 Feb. 1. M. 1883 Mar. 13.	Rigby, Jason, B.A.	Natal, Rio Grande do Norte, Brazil.
A. 1872 May 14. M. 1882 Nov. 7.	Rigg, Henry	Ex Eng., D.P.W., Rangoon, B. Burma.
1879 Apr. 1.	Righy, Vans	Ex.Eng., Tirhoot S.Ry., Mozufferpore.
1882 May 23.	Ring, Robert	Rangoon, British Burma.
1868 Dec. 1.	Roberts, Alfred	19 Beulah Road, Tunbridge Wells.
A. 1863 Feb. 3. M. 1876 Mar. 21.	Roberts, Leonard Robert ..	P.W.D., Chinsurah, Bengal.
1878 Mar. 5.	Roberts, Rich. Henry Llewellin	R. F. Austin, 62 Coleman St., E.C.
1854 Mar. 7.	Roberts, Samuel Ussher	6 Burlington Road, Dublin.
1867 Dec. 3.	Roberts, Thomas David	G.W. Ry., Eng.'s Off., Newport, Mon.
A. 1870 May 3. M. 1879 Mar. 25.	Roberts, William	Great Southern Railway, Buenos Ayres.
A. 1857 Feb. 3. M. 1863 Nov. 17.	Robertson, George, F.R.S.E. ..	47 Albany Street, Edinburgh.
1849 June 5.	Robertson, Henry, M.P.	7 Westr. Chams., Victoria St., S.W.
1854 Dec. 5.	Robertson, James	The Green, Tottenham.
A. 1869 Mar. 2. M. 1878 May 14.	Robertson, Robert Andrew ..	45 Scotland Street, Glasgow.
1867 Feb. 5.	Robins, Charles	40 Waterloo Road, Dublin.
A. 1864 Feb 2. M. 1868 Feb. 18.	Robinson, Henry	7 Westr. Chams., Victoria St., S.W.
A. 1866 Mar. 6. 1872 Apr. 30.	Robinson, John	2 Westr. Chams., Victoria St., S.W.
M. 1872 Apr. 9.	Robinson, John	Westwood Hall, Leek.
A. 1861 May 28. M. 1870 May 24.	Robinson, Murrell Robinson ..	95 Philbeach Gds., S. Kensington, S.W.
1876 Dec. 5.	Robinson, Robert	Darlington.
1875 Dec. 7.	Robinson, William	17 Burlington Rd., St. Stephen's Sq., W.
1870 Dec. 6.	Robinson, William Robert ..	H. S. King & Co., 65 Cornhill, E.C.
1875 May 11.	Roche, George Byland	L. C. & D. Ry., Victoria Station, S.W.
1878 May 7.	Rofe, Henry	Cavendish Hill, Sherwood, Ntgham.
1878 May 7.	Roff, George Lenton	Cemetery Road, Bedford.
A. 1877 Feb. 6. M. 1879 Apr. 1.	Rogers, William	Alagoas Railway, Maceio, Brazil.
1864 Apr. 5.	Rooke, Charles Staveley	Newton Hill, near Leeds.
1880 Dec. 7.	Rose, Wilmot James	Res. Eng., Middelburg, C G.H.
1880 May 25.	Ross, Alexander	L. & N.W. Ry., Edge Hill, L'pool.
A. 1847 June 29. M. 1868 May 19.	Ross, Owen Charles Dalhousie	15 Relf Road, Peckham, S.E.
1860 Apr. 3.	Rouse, Henry James	13 Sussex Pl., Regent's Park, N.W.
1872 May 7.	Rowan, David	237 Elliot Street, Glasgow.
A. 1855 Dec. 4. M. 1859 Mar. 29.	Rowe, Richard Reynolds	Park House, Cambridge.

Date of Election and of Transfer.	MEMBERS.	
A. 1863 Apr. 14. M. 1866 Dec. 17.	Rumball, Alfred	1 Victoria Street, S.W.
A. 1854 May 2. M. 1866 Apr. 10.	Rumball, Thomas	8 Queen Anne's Gate, S.W.
1875 Dec. 7.	Rundall, James William	2nd Circle, Bezváda, Madras.
1865 Dec. 5.	Rundle, Cubitt Sparkhall ..	Chief Eng., Kapurthala, Punjab.
1878 Dec. 3.	Russ, William	9 Victoria Chams., Westr., S.W.
1881 Dec. 6.	Russell, John	8 Victoria Chams., Westr., S.W.
A. 1867 Dec. 3. M. 1870 Dec. 6.	Rymer-Jones, Thomas Manson ..	22 Castletown Rd., Baron Court, S.W.
1867 Jan. 8.	Sacré, Charles	Sunnyside, Victoria Pk., Manchester.
1876 Feb. 1.	Salmond, Thomas Ross	Eng. to Harbour Commrs., Belfast.
A. 1878 Apr. 2. M. 1879 Apr. 8.	Salter, John	Albion Cottage, Old Tiverton Road, Exeter.
1862 May 6.	Samuda, Joseph d'Aguilar	7 Gloucester Square, Hyde Park, W.
1869 May 4.	Samuelson, Bernhard, M.P., F.R.S.	Bodicote Grange, near Banbury; and 56 Prince's Gate, S.W.
1862 Dec. 2.	Samuelson, Martin	4 County Buildings, Hull. [Tyne.
1873 Feb. 4.	Sandeman, John Watt	2 St. Nicholas Bdgs., Newcastle-on-
1881 Feb. 1.	Sandiford, Charles	Loco. Supt., S. P. & D. Ry., Lahore.
1882 Dec. 5.	Santos, José Americo dos	Rio de Janeiro, Brazil.
A. 1864 May 3. M. 1867 Apr. 30.	Saunders, Arthur	King's Lynn, Norfolk.
A. 1876 Jan. 11. M. 1880 Dec. 21.	Sawyer, Ernest Edward, M.A.	13 South St., Thurloe Square, S.W.
1865 Dec. 5.	Schmidt, Bernhard	Sofienstrasse 7, Weimar.
1879 Apr. 1.	Scott, David	Dunmuir, Newburgh, Fife, N.B.
1865 Apr. 4.	Scott, Devonsher Jackson	7 Grange Park Gardens, Ealing, W.
A. 1848 Feb. 1. M. 1853 Apr. 26.	Scott, Michael, F.R.S.E. ..	9 Great Queen Street, S.W.
1870 May 3.	Scott, Peter	Madras Railway, Madras.
1872 May 7.	Scott, Walter Henry	Park Road, East Molesey.
1879 Dec. 2.	Scott, William	1 Southwick Crescent, Hyde Pk., W.
A. 1855 Dec. 4. M. 1862 Jan. 21.	Scott, William Booth	16 Church Row, Hampstead, N.W.
A. 1870 Dec. 6. M. 1877 Oct. 30.	Scott, William George	Central Station, Liverpool.
1880 Dec. 7.	Selfe, Norman	183 Pitt Street, Sydney, N.S.W.
A. 1851 Dec. 2. M. 1878 Jan. 15.	Sells, Charles	3 Bridgefield Villas, Twickenham.
1864 Feb. 2.	Sewell, Philip Edward	Clare House, Norwich.
1880 Jan. 13.	Seyrig, Theophilus	45 Rue de Rome, Paris.
A. 1857 Dec. 1. M. 1874 Mar. 17.	Shand, James	75 Upper Ground Street, Blackfriars, S.E.
A. 1862 Feb. 4. M. 1876 Jan. 11.	Sharp, Joseph Fox	Harley Ho., Beverley Rd., Hull.
A. 1877 Dec. 4. M. 1882 Feb. 14.	Shaw, Arthur Edmund	Central Station, Buenos Ayres.
1873 Dec. 2.	Shaw, Cyril James	Tents Hill, Mells, Frome.
A. 1845 May 6. M. 1877 May 8.	Shears, William	The Limes, Clapham Common, S.W.
A. 1856 Apr. 1. M. 1859 Dec. 6.	Sheilds, Francis Webb Wentworth-	6 Delahay Street, S.W.
1866 Apr. 10.	Shelford, William	35a Great George Street, S.W.
A. 1857 May 19. M. 1879 Jan. 7.	Shelley, Charles Percy Bysshe	45 Parliament Street, S.W.
A. 1875 Dec. 7. M. 1882 Nov. 7.	Sherman, William Hanbury Pettingal	Grindlay's, 55 Parliament St., S.W.
1840 Apr. 14.	Sherrard, James Corry	
1867 Apr. 2.	Shervinton, Thomas Robert ..	32 Arundel Gardens, Notting Hill, W.
1881 Jan. 11.	Sheward, Edward Goodman ..	2 Dynevor Rd., Richmond, Surrey.

Date of Election and of Transfer.	MEMBERS.	
A. 1866 Jan. 9. M. 1870 Dec. 6.	Shield, Henry	Fawcett, Preston, & Co., Liverpool.
A. 1871 Mar. 7. M. 1879 Jan. 14.	Shield, William	Port Elizabeth, Cape Colony.
A. 1868 Feb. 4. M. 1878 Dec. 3.	Shirley, Lionel Henry	
A. 1864 Feb. 2. M. 1876 May 9.	Shoolbred, James Nelson, B.A.	3 Westr. Chams., Victoria St., S.W.
A. 1850 Feb. 5. M. 1858 Apr. 13.	Sibley, George, C.I.E.	The Mount, Whitehill, Caterham.
A. 1869 Feb. 2. M. 1879 Jan. 28.	Siccama, Harco Theodorus Hora	24 Heerngracht, The Hague, Holland.
1870 May 24.	Siemens, Carl	12 Queen Anne's Gate, S.W.
A. 1854 Apr. 4. M. 1860 Dec. 11.	Siemens, *Sir* C. Wm., D.C.L., F.R.S. (*Member of Council.*)	12 Queen Anne's Gate, S.W.
1883 May 29.	Simms, David..	Limavady & Dungiven Ry.,co. Derry.
1881 May 3.	Simon, Frederick	24 Sutherlands Gds, Harrow Rd., W.
A. 1868 Feb. 4. M. 1874 Apr. 14.	Simpson, Arthur Telford ..	38 Parliament Street, S.W.
1880 Dec. 7.	Simpson, David Lees	Briscoe, Drysdale & Co., George St., Sydney, N.S.W.
1864 Dec. 6.	Simpson, James	Engine Works, Grosvenor Rd., S.W.
A. 1864 Jan. 12. M. 1874 Mar. 17.	Simpson, James Carrington ..	4 Broadway, Westminster, S.W.
1870 Feb. 1.	Simpson, John Bell	Hedgefield House, Blaydon-on-Tyne.
1858 Apr. 13.	Sinclair, Robert	17 St. Helen's Place, E.C.
1853 Dec. 6.	Slaughter, Edward	4 Clifton Park, Bristol.
A. 1858 Feb. 2. M. 1868 Mar. 17.	Sleater, John Montgomery ..	Bombay, Baroda, and Central India Railway, Bombay.
A. 1861 Dec. 3. M. 1865 Jan. 17.	Slessor, Frederick George ..	Chief Res. Eng., Cape Govt. Rys., Queenstown, C.G.H.
1862 Mar. 4.	Smart, William George, M.A. ..	E. Argentine Ry., Concordia, S. Am.
A. 1876 May 30. M. 1878 May 14.	Smith, Alexander	4 Burlington Chambers, New St., Birmingham.
A. 1872 May 7. M. 1879 Nov. 11.	Smith, Francis Frederick	Asst. Eng., South Indian Railway, Trichinopoly, Madras.
1878 May 28.	Smith, Gerald Edward	c.o. Ch. Eng., Madras Ry., Madras.
1880 May 25.	Smith, James Thorneloe	Toowoomba, Queensland.
1862 Jan. 14.	Smith, John Chaloner	Dublin,Wicklw., & Wexfd. Ry., Bray.
1868 Mar. 3.	Smith, Josiah Timmis	Ironworks, Barrow-in-Furness.
A. 1866 May 1. M. 1874 May 5.	Smith, Marcus	Canadian Pacific Railway, Ottawa.
A. 1872 Dec. 3. M. 1878 Apr. 30.	Smith, Rupert Turberville ..	Tintern Ho., Holyhead Rd., Handsworth, Birmingham.
G. 1840 Mar. 24. M. 1846 Feb. 17.	Smith, Thomas Macdougall ..	Chapel Pl.,Delahay St.,Westr.,S.W.
1875 Apr. 6.	Smith, Thomas Taylor	Greencroft Park, Durham.
A. 1878 Feb. 5. M. 1882 May 23.	Smith, Walter Parker	15 New Broad Street, E.C.
1866 May 15.	Smith, William	100 Richmond Road, Bayswater, W.
1874 Jan. 13.	Smith, William	L. & N.W. Ry., Bangor.
1864 Dec. 6.	Smyth, William Stopford	Alexandra Dks., Newport, Mon.
1883 Mar. 6.	Soares, João Texeira	Minas Geraes, Brazil.
1880 Apr. 6.	Sopwith, Arthur	Chasetown, Walsall.
A. 1864 Mar. 1. M. 1869 Dec. 7.	Sopwith, Thomas	6 Great George Street, S.W.
1875 May 4.	Spagnoletti, Charles Ernest Paòlo Diana	G. W. Ry., Paddington, W.
1879 Dec. 2.	Spalding, William Henry	S. Ind. Ry., Madura, Madras.
A. 1872 Dec. 3. M. 1875 May 11.	Speck, Thomas Samuel	10 Fulham Pk. Gardens, S.W.
1867 Dec. 3.	Spencer, John Frederick	Metrop. Chams., New Broad St., E.C.
1875 May 4.	Spice, Robert Paulson	21 Parliament Street, S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1880 Jan. 3. M. 1881 Apr. 12.	STANDFIELD, JOHN	Norman Ho., Lillieshall Rd., Clapham, S.W.
1877 May 29.	STANLEY, HENRY CHARLES	Chief Eng., So. & W. Ry., Brisbane.
1859 Dec. 6.	STANLEY, WALMSLEY	15 Great George Street, S.W.
1860 Dec. 4.	STANTON, JOHN HARRISON	Stubb House, Winston, Darlington.
A. 1870 Feb. 1. M. 1881 May 3.	STEAD, WALKER	Northallerton.
G. 1840 Mar. 17. 1854 Nov. 27. M. 1864 May 24.	STEEL, T. DYNE	Bank Chambers, Newport, Mon.
A. 1873 Feb. 4. M. 1876 May 2.	STEELL, JOHN	Ex. Eng., Warora, Central India.
A. 1876 May 30. M. 1882 May 2.	STENT, SYDNEY	P.W.D., Grahamstown, C.G.H.
1853 May 24.	STEPHENSON, GEORGE ROBERT (*Past President.*)	9 Victoria Chams., Westr., S.W.
1883 Feb. 6.	STEVENS, HENRY WANSBOROUGH ..	Dist. Eng., Mozufferpore, Bengal.
1875 Dec. 7.	STEVENS, WILLIAM	Bygholm Veile, Oslos, Thisted Amt, N. Jutland.
1844 June 25.	STEVENSON, DAVID, F.R.S.E. (*Member of Council.*) ..	84 George Street, Edinburgh.
1867 Feb. 5.	STEVENSON, FRANCIS	L. & N. W. Ry., Euston Station, N.W.
A. 1851 Apr. 1. M. 1879 May 27.	STEVENSON, GEORGE WILSON, F.G.S.	38 Parliament Street, SW.
1864 Feb. 2.	STEVENSON, THOS., F.R.S.E., F.G.S.	84 George Street, Edinburgh.
1882 Feb. 7.	STEWART ALLAN DUNCAN	89 Philbeach Gds., Earl's Court, S.W.
A. 1868 Jan. 14. M. 1877 Mar. 27.	STEWART, JAMES	Auckland, New Zealand.
1880 May 25.	STEWART, JOHN TIFFIN	P.W.D., Foxton, Manawatu, N.Z.
1880 Feb. 3.	STEWART, STAIR AGNEW	39 Green Park, Bath.
1855 Mar. 6.	STILEMAN, FRANCIS CROUGHTON ..	23 Great George Street, S.W.
A. 1877 May 29. M. 1883 May 1.	STILEMAN, FRANK	Cavendish Pk., Barrow-in-Furness.
1878 May 28.	STIRLING, PATRICK	G. N. Ry., Doncaster.
A. 1855 Mar. 6. M. 1880 Feb. 10.	STOCKMAN, BENJAMIN PRYOR ..	3 Poets' Corner, Westminster, S.W.
1864 Feb. 2.	STONE, CHARLES	Stoneleigh, Station Road, Sidcup.
A. 1858 Jan. 12. M. 1863 Nov. 17.	STONEY, BINDON BLOOD, LL.D., F.R.S.	14 Elgin Road, Dublin.
1875 May 4.	STONEY, EDWARD WALLER	Madras Ry., Chief Eng. Off., Madras.
1883 Mar. 6.	STONEY, FRANCIS GOOLD MORONY	4 Westr. Chams., Victoria St., S.W.
1878 Mar. 5.	STOREY, HENRY FRANCIS	Indus Val. Ry., Sukkur, Sind.
1876 Feb. 1.	STORY, JOHN SOMES	Market Place, Derby.
A. 1861 Dec. 3. M. 1877 Oct. 30.	STOTHERT, GEORGE KELSON	Steamship Works, Bristol.
1879 Mar. 4.	STOTHERT, JOHN LUM	Ironworks, Bath.
A. 1871 Dec. 5. M. 1882 May 23.	STRACHAN, JAMES	Municipal Office, Karachi, India.
A. 1875 May 4. M. 1882 Mar. 7.	STRAIN, JOHN	154 West George Street, Glasgow.
A. 1854 Jan. 10. M. 1860 Jan. 17.	STRAPP, JOHN	Claremont Road, Surbiton.
A. 1876 May 2. M. 1877 Nov. 27.	STRIDE, ARTHUR LEWIS	Fenchurch Street Terminus, E.C.
1875 Dec. 7.	STRONG, EDWARD GRAY	Chief Eng., Ceylon Ry., Colombo.
1862 Dec. 2.	STRONG, JOSEPH FRANK	119 Ditchling Rise, Brighton.
A. 1870 May 24. M. 1877 Feb. 6.	STROUDLEY, WILLIAM	L. B. and S. C. Ry., Brighton.
1878 Dec. 3.	STUBBS, WILLIAM HENRY	Winton Square, Stoke-upon-Trent.
1864 Mar. 1.	SUMMERS, THOMAS	Northam Ironworks, Southampton.
A. 1874 May 5. M. 1883 Apr. 24.	SUTTER, ARCHIBALD	3 Hill Street, Edinburgh.
1847 June 29.	SWANWICK, FREDERICK	Whittington, Chesterfield.

Date of Election.	MEMBERS.	
1874 May 12.	SWETTENHAM, WILLIAM NORMAN	Newtown, Montgomeryshire.
1878 Dec. 3.	SWINBURN, JOHN	L. & Y.Ry., Eng.'s Offi.,Manchester.
1879 May 27.	SYKES, BENJAMIN	33 Winckley Sq., Preston, Lanc.
A. 1877 May 29. M. 1879 May 6.	SYMES, JAMES PAGE	Wharf Road, Cubitt Town, Poplar, E.
A. 1864 Dec. 6. M. 1867 May 21.	SZLUMPER, JAMES WEEKS	6 Victoria St., S.W., & Aberystwith.
A. 1870 Mar. 1. M. 1876 Dec. 12.	TAIT, GEORGE HUNTER	20 The Terrace, Greenhithe, Kent.
1862 May 6.	TANNER, JOHN EDWARD	Speenhamland, Newbury, Berks.
1862 Apr. 1.	TARBOTTON, MARRIOTT OGLE ..	The Park, Nottingham.
A. 1873 May 6. M. 1880 Mar. 23.	TARGET, JOHN LEWIS FELIX ..	Engineer, Waterworks, Jamaica.
A. 1870 Apr. 5. M. 1881 Apr. 5.	TATAM, EDWARD JOHN	Holbeach, Lincolnshire.
A. 1875 Dec. 7. M. 1879 Nov. 4.	TATE, JOHN	Hyderabad, Sind, India.
A. 1851 Dec. 2. M. 1858 Feb. 23.	TAUNTON, JOHN HOOKE	Brimscomb House, Stroud.
A. 1869 Dec. 7. M. 1882 Feb. 14.	TAYLOR, HERBERT ARNAND.. ..	7 Pope's Head Alley, Cornhill, E.C.
A. 1848 June 6. M. 1869 Dec. 7.	TAYLOR, JOHN	27 Great George Street, S.W.
A. 1875 Apr. 6. M. 1883 May 22.	THELWALL, WALTER HAMPDEN ..	7 Westr. Chams., Victoria St., S.W.
1867 Jan. 8.	THOMAS, EDWIN	85 Gracechurch Street, E.C.
A. 1875 May 11. M. 1880 Nov. 2.	THOMAS, GEORGE EBENEZER	Rangoon & Irrawaddy Valley State Ry., Enghein, near Rangoon.
1882 Jan. 10.	THOMAS, GEORGE FARMER	Bryntirion Hall, Wrexham.
1878 Mar. 5.	THOMAS, HUBERT	21 Surrey Street, Strand, W.C.
1879 Jan. 14.	THOMAS, *Hon.* JAMES HENRY ..	Perth, Western Australia.
1881 May 31.	THOMAS, JOSEPH HENRY	Calle Serrano 20, Santiago, Chili.
1874 Dec. 1.	THOMAS, WILLIAM HENRY	15 Parliament Street, S.W.
1878 Mar. 5.	THOMPSON, HENRY MUNGO, B.A...	Ex. Eng., P. W. D., Karachi.
1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON ..	Greenwood Park, Newry.
1877 May 29.	THOMPSON, WM. GEO. MACNEILL ..	Welland, Ontario, Canada.
A. 1874 May 12. M. 1882 Nov. 14.	THOMS, GEORGE EASTLAKE	Town Hall, Wolverhampton.
A. 1845 Mar. 11. M. 1878 Jan. 15.	THOMSON, DAVID	4 Cholmeley Pk. Vils., Highgate, N.
1874 May 12.	THOMSON, *Sir* WM., F.R.SS. L.&E.,LL.D.(*Member of Council*)	Glasgow.
1870 May 3.	THORNHILL, EDWARD BAYLIES ..	Eng. Off., L. & N.W.Ry., Euston, N.W.
A. 1866 Mar. 6. M. 1878 Dec. 31.	THORNTON, GEORGE	Durham St. N., Christchurch, N.Z.
A. 1873 Jan. 14. M. 1877 Nov. 27.	THORNYCROFT, JOHN ISAAC ..	Eyot Villa, Chiswick Mall.
A. 1872 May 7. M. 1877 Dec. 11.	THOROWGOOD, FRANK NAPIER ..	Harbour Works, Madras.
1882 May 23.	THURSBY, PERCY	W. of India Portuguese Ry., Mormugao, Goa.
1881 Dec. 6.	THURSFIELD, WILLIAM EDWIN ..	Volksgarten Strasse, 11, Vienna.
A. 1869 Dec. 7. M. 1876 Apr. 4.	THWAITES, CHRISTOPHER	Beccles, Suffolk.
1875 Feb. 2.	TILL, WILLIAM SPOONER	Borough Surveyor, Birmingham.
A. 1871 Feb. 7. M. 1874 Feb. 17.	TOMLINSON, JOSEPH, Jun.	Metropolitan Railway, Chapel Street Works, Edgware Road, N.W.
A. 1872 Feb. 6. M. 1880 Nov. 30.	TOMLISON, HENRY	4 Benet St., Cambridge.
1863 Apr. 14.	TOWNSEND, THOMAS CHARLES ..	Wem, Shropshire.
A. 1829 Feb. 10. M. 1866 Dec. 18.	TOWNSHEND, RICHARD	5 Victoria Sq., Clifton, Bristol.

Date of Election.	MEMBERS.	
A. 1874 Feb. 3. M. 1879 Mar. 25.	TRENCH, LOUIS, B.A.	L. & N.W. Ry., Rugby.
A. 1866 Mar. 6. M. 1875 Apr. 27.	TREWBY, GEORGE CARELESS ..	Gasworks, Beckton, E.
1871 Apr. 4.	TRUTCH, *Hon.* JOSEPH WM., C.M.G.	Victoria, British Columbia.
A. 1829 Feb. 10. G. 1838 Jan. 9. M. 1840 May 5.	TURNBULL, GEORGE	Rosehill, Abbots Langley, Herts.
A. 1865 Dec. 5. M. 1879 Apr. 1.	TURNER, EDWARD RUSH	St. Peter's Ironworks, Ipswich.
A. 1866 May 15. M. 1877 Jan. 16.	TURNER, WILLIAM BARROW	Ponsonby Hall, Carnforth.
A. 1873 Dec. 2. M. 1879 Feb. 25.	TWEDDELL, RALPH HART	14 Delahay Street, Westminster, S.W.
A. 1869 Dec. 7. M. 1879 Feb. 25.	TWIGG, ROBERT HARKNESS	30 Great George St., S.W.
1881 Dec. 6.	TYLER, JOHN FRANKLYN	18 University Rd., Bootle, nr. L'pool.
1870 May 24.	TYNDALL, ROBERT	Oaklands, New Ross, Ireland.
A. 1877 Apr. 10. M. 1880 Mar. 16.	TYRRELL, ARTHUR WILLIAM NAIRNE	1 Westr. Chams., Victoria St., S.W.
A. 1865 Dec. 5. M. 1876 Dec. 19.	UNWIN, HOWARD	[W. 32 Bath Rd., Bedford Pk., Chiswick,
A. 1867 Feb. 5. M. 1877 Oct. 30.	UNWIN, *Professor* WILLIAM CAWTHORNE, B.Sc.	Royal Indian Eng. Coll., Staines.
A. 1872 Dec. 3. M. 1879 Nov. 11.	UPCOTT, FREDERICK ROBERT ..	King, King, & Co., Bombay.
A. 1843 May 2. M. 1864 May 10.	UPWARD, ALFRED	8 Queen Anne's Gate, S.W.
1848 May 2.	VALENTINE, JOHN SUTHERLAND ..	6 Queen Anne's Gate, S.W.
1874 May 5.	VALPY, HENRY VALPOT FRANCIS	5 Victoria Street, S.W.
1879 Apr. 1.	VANSITTART, JOHN PENNEFATHER	Ex. Eng., P. W. D., Kandahar Ry., Sibi, India.
1865 Dec. 5.	VARLEY, CROMWELL FLEETWOOD, F.R.S.	2 Gt. Winchester St. Buildings, E.C.
1875 May 4.	VAVASSEUR, JOSIAH	Lond. Ord. Works, Bear Lane, S.E.
A. 1866 Mar. 6. M. 1874 Jan. 6.	VAWDREY, WILLIAM	1 Anglesea Villas, Gravelly Hill, Birmingham.
A. 1871 Apr. 4. M. 1875 Jan. 26.	VAWSER, ROBERT	17 Cooper Street, Manchester.
A. 1865 Dec. 5. M. 1871 Dec. 19.	VERNON - HARCOURT, LEVESON FRANCIS, M.A.	6 Queen Anne's Gate, S.W.
1882 May 2.	VERTANNES, JOHN CARAPIET ..	Writer's Buildings, Calcutta.
1864 Feb. 2.	VIGNOLES, HENRY	14 Delahay St., Westminster, S.W.
A. 1849 Mar. 6. M. 1854 May 23.	VIGNOLES, HUTTON	1 Westr. Chams., Victoria St., S.W.
1864 Jan. 12.	VOSS, HENRY	G. W. Ry., Reading.
1865 Apr. 4.	WADE, WILLIAM BURTON	Ry. Off., Philip St., Sydney, N.S.W.
A 1853 Dec. 6. M. 1866 Dec. 17.	WADHAM, EDWARD	Millwood, Dalton-in-Furness.
A. 1870 May 24. M. 1874 Mar. 10.	WAKE, HENRY HAY	River Wear Commission, Sunderland.
1878 Mar. 5.	WAKEFIELD, HENRY	11 Adam Street, Adelphi, W.C.
A. 1870 Dec. 6. M. 1879 Feb. 4.	WAKLEY, THOMAS FINSBURY SEPTIMUS	Chief Engineer's Office, E. I. Ry. Calcutta.
1875 Dec. 7.	WALCH, GEORGE TURNER	Binny & Co., Madras.
1873 Dec. 2.	WALKER, BENJAMIN	Hunslet, Leeds.
A. 1860 Mar. 6. M. 1881 Apr. 5.	WALKER, CHARLES RITCHIE	Douglas, Isle of Man.
1876 Feb. 1.	WALKER, JAMES PENMAN HUGH ..	Rock House, Port Stewart, Co. Derry.
1865 May 2.	WALL, PHILIP WILLIAM	The Grove, Clevedon.

Date of Election.	MEMBERS.	
A. 1865 Dec. 5. M. 1877 May 8.	Wallis, George Ambrose	14 Seaside Road, Eastbourne.
1875 May 4.	Wallis, Henry Ellis..	9 Bridge St., Westminster, S.W.
1880 Jan. 13.	Wallis, Herbert..	Grand Trunk Railway, Montreal.
1876 Dec. 5.	Walton, Fred. Thos. Granville	Ganges Bridge, Benares, India.
A. 1867 Dec. 3. M. 1881 May 3.	Walton, James Birdsall	6 Great College Street, S.W.
A. 1872 Feb. 6. M. 1879 Dec. 9.	Walton, Rienzi Giesman	Ex. Eng. for Irrigation, Bombay Municipality.
A. 1880 Jan. 13. M. 1882 Nov. 7.	Ward, Reginald Foster	34 Dockwray Square, North Shields.
A. 1858 Feb. 2. M. 1869 Apr. 6.	Wardell, William Wilkinson..	Sydney, New South Wales.
A. 1873 Apr. 1. M. 1880 Feb. 17.	Ware, Charles Edwin	Gandy Street Chambers, Exeter.
A. 1850 Dec. 3. M. 1871 May 9.	Waring, Charles Henry	40 Alma Vale Road, Clifton, Bristol.
A. 1875 Apr. 6. M. 1879 Feb. 18.	Waring, Francis John	Ry. Extension Off., Dimbula, Ceylon.
1882 Dec. 5.	Waring, George E. Jun.	Newport, Rhode Island, U.S.
1872 Dec. 3.	Waring, Henry Robert	Palma, Majorca.
1862 Apr. 1.	Waring, Thomas	St. John's Square, Cardiff.
A. 1848 Mar. 2. M. 1857 Mar. 10.	Watson, John	EthelburgaHo.,70 Bshopsgt.St, E.C.
A. 1867 Apr. 2. M. 1880 Apr. 20.	Watson, John William Mitton .	Clevemont, Silver Hill, St. Leonards.
1868 Dec. 1.	Watson, Robert	Melbourne Club, Melbourne, Victoria.
1849 Mar. 6.	Watson, Thomas Colclough ..	Cutbill & Co., 37 Old Jewry, E.C.
1880 Jan. 13.	Watson, Thomas Parker, M.A..	Cape Govt. Ry., Port Elizabeth.
A. 1868 Jan. 14. M. 1877 May 8.	Wawn, Charles	8 Great George Street, S.W.
A. 1865 May 23. M. 1872 Dec. 3.	Webb, Francis William	L. & N.W. Ry., Crewe.
A. 1857 Mar. 3. M. 1868 Feb. 4.	Webb, Frederick Charles.. ..	84 Fernhead Rd., St. Peter's Pk., W.
A. 1865 Mar. 7. M. 1871 Dec. 19.	Weedon, Frederick Minshull ..	66 Shirland Gds., Maida Vale, W.
1880 Dec. 7.	Weighell, Francis John	4 Bishopsgate Street Within, E.C.
1881 Feb. 1.	Welby. Richard Flint	2 Alcester Rd., Wallington, Surrey
1875 May 11.	Wellesley, Gerald Edward ..	The Upper Hall, Ledbury.
1881 Dec. 6.	Wells, James William	Conde d'Eu Ry.,Parahyba do Norte, Brazil.
1872 May 7.	Wells, Lionel Bury	Weaver Navigation, Northwich.
1870 Dec. 6.	Welsh, Edward	Boston, Lincolnshire.
1866 Dec. 4.	West, Arthur Anderson	Campsbourne, Hornsey, N.
A. 1872 May 14. M. 1879 May 27.	Western, Charles Robert ..	Chaddesden Hill, Derby.
1878 Jan. 15.	Westland, David Monro	135 George Street, Edinburgh.
1861 May 28.	Westmacott, Percy Graham Buchanan	Benwell Hill, Newcastle-on-Tyne.
1877 May 29.	Westwood, Joseph, Jun.	London Yard, Isle of Dogs, E.
1867 Dec. 3.	Wheeler, William Henry.. ..	Market Pl., Boston, Lincolnshire.
A. 1872 Apr. 9. M. 1878 Apr. 30.	Whipham, Arthur Henry	Queen's Square, Middlesbrough.
A. 1874 Mar. 3. M. 1879 Jan. 14.	Whitaker, Charles Woodley ..	50 Parliament Street, S.W.
1862 May 6.	White, Charles Fitzwilliam ..	North-Eastern Railway, Whitby.
1881 Mar. 1.	White, Henry Frederick	6 Kuttra Rd., Allahabad.
1870 Jan. 11.	White, Robert	43 Belsize Square, N.W.
A. 1872 Feb. 6. M. 1879 Jan. 14.	White, William Henry	Town Hall Buildings, Oxford.
1882 Feb. 7.	White, William Henry	Elswick Wks., Newcastle-on-Tyne.
1864 Feb. 2.	Whitfield, John	Oakdale,HillRyl.,Weston-supr.-Mare.

Date of Election.	MEMBERS.	
A. 1866 Apr. 10. M. 1874 Dec. 22.	WHITING, JAMES EDWARD, M.A...	Poona Districts, India.
A. 1871 Apr. 4. M. 1879 Dec. 23.	WHITTLE, JAMES HENRY	Minas and Rio Ry., Caixa 314, Rio.
1854 May 2.	WHITTON, JOHN	Sydney, New South Wales.
A. 1877 Feb. 6. M. 1877 Oct. 30.	WHITTY, IRWINE JOHN	Burn & Co., Mozufferpore, Tirhoot.
A. 1841 Feb. 23. M. 1848 Jan. 11.	WHITWORTH, *Sir* JOSEPH, *Bart.*, D.C.L., F.R.S. (*Mem. of Council.*)	24 Great George Street, S.W.; and Manchester.
1883 May 29.	WHYTE, PETER	Supt.'s Office, Docks, Leith.
1870 Mar. 1.	WIGRAM, CLIFFORD	45 Dover Street. W.
A. 1870 Dec. 6. M. 1879 May 27.	WILKS, CHARLES HENRY	11 Colville Square North, Notting Hill, W.
A. 1873 May 20. M. 1880 Feb. 24.	WILLCOCKS, GEORGE WALLER. ..	34 Great George Street, S.W.
1852 Dec. 7.	WILLET, JOHN	3 Union Terrace, Aberdeen.
A. 1847 June 29. M. 1864 Jan. 19.	WILLIAMS, ALFRED	18 Great George Street, S.W.
1868 May 19.	WILLIAMS, EDWARD	Cleveland Lodge, Middlesbrough.
1860 Feb. 7.	WILLIAMS, EDWARD LEADER ..	Queens Chms., John Dalton Street, Manchester.
1879 Mar. 4.	WILLIAMS, GEORGE PHIPPS, B.A.	Christchurch, Canterbury, N Z.
1875 May 4.	WILLIAMS, JOHN	Taff Vale Railway, Cardiff.
1878 Feb. 5.	WILLIAMS, JOHN AVERY BRANTON	Waterworks Eng.'s Off., Cardiff.
A. 1871 Mar. 7. M. 1877 Nov. 27.	WILLIAMS, JOHN EVELYN	Witham Office, Boston, Lincolnshire.
A. 1855 May 22. M. 1861 Jan. 15.	WILLIAMS, MORGAN BRANSBY ..	Killay House, near Swansea.
1861 Apr. 9.	WILLIAMS, R. PRICE	38 Parliament Street, S.W.
1867 Mar. 5.	WILSON, ALLAN	Heath Royd, Lewisham Hill, S.E.
A. 1870 Feb. 1. M. 1880 Mar. 16.	WILSON, EDWARD	9 Victoria Chams., Westr., S.W.
A. 1863 Jan. 13. M. 1872 Mar. 19.	WILSON, GEORGE	22 Parliament Street, S.W.
A. 1865 Mar. 7. M. 1879 Mar. 25.	WILSON, GEORGE	Cyclops Steel Works, Sheffield.
A. 1860 Feb. 7. M. 1877 May 29.	WILSON, JAMES	2 Royal Exchange Buildings, E.C.
1878 Mar. 5.	WILSON, JOHN	9 Dean's Yard. S.W.
A. 1870 Dec. 6. M. 1882 Nov. 7.	WILSON, JOHN HATTON	Supt.Eng.,P.W.D.,Dinapore, Bengal.
1876 Mar. 7.	WILSON, JOSEPH MILLER	435 Chestnut Street, Philadelphia.
A. 1869 Feb. 2. M. 1879 Jan. 14.	WILSON, JOSEPH WILLIAM	South Tower, Crystal Palace, S.E.
A. 1875 Dec. 7. M. 1882 May 23.	WILSON, ROBERT	24 Poultry, E.C.
1849 May 1.	WILSON, WILLIAM	13 Dean's Yard, S.W.
A. 1866 Apr. 10. M. 1877 Jan. 16.	WINGATE, ROBERT	Ferro Carril Central, Monte Video.
1859 Feb. 1.	WINTER, THOMAS BRADBURY ..	53 Moorgate Street, E.C.
1879 Feb. 4.	WOOD, CHARLES	Tees Ironworks, Middlesbrough.
1878 Apr. 2.	WOOD, CHARLES JOHN	23B Allee Jerusalem, Warsaw.
1871 Apr. 4.	WOOD, HENRY	Redbridge Ho., N. End, Kingston Cross, nr. Portsmouth.
1868 May 5.	WOOD, JOHN	8 Fisher Street, Carlisle.
1880 Feb. 3.	WOOD, LINDSAY	Southill, Chester-le-Street.
A. 1872 Dec. 3. M. 1877 Oct. 30.	WOODALL, CORBET	9 Bridge St., Westminster, S.W.
1868 Dec. 1.	WOODBRIDGE, GEORGE	Lavant, Chichester.
1865 Apr. 4.	WOODIFIELD, MATTHEW	10 Buckingham St., Strand, W.C.
1846 Apr. 7.	WOODS, EDWARD .. .. .. (*Vice President.*)	6B Victoria Street, S.W.

Date of Election.	MEMBERS.	
A. 1866 Dec. 4. M. 1873 May 20.	Woods, Edward Henry	6B Victoria Street, S.W.
1861 Jan. 8.	Worthington, Samuel Barton ..	12 York Pl., Oxford Rd., Manchester.
1870 Jan. 11.	Wragge, Edmund	Toronto, Grey, & Bruce Ry., Toronto.
A. 1876 Feb. 1 M. 1882 Feb. 7.	Wrench, John Mervyn	Scinde, Punjab and Delhi Ry. Lahore.
A. 1878 May 7. M. 1883 Apr. 24.	Wright, Benjamin Frederick ..	Imp. Govt. Rys., Kobe, Japan.
1867 Dec. 3.	Wright, George Hustwait ..	Railway Office, Cairo.
1875 Mar. 2.	Wright, John	Teign View, Newton Abbot.
A. 1859 Jan. 11. M. 1869 Dec. 7.	Wright, William Barton	Loco. Supt., Lancashire and Yorkshire Railway, Manchester.
A. 1869 Dec. 7. M. 1877 May 29.	Wrightson, Thomas	Norton Hall, Stockton-on-Tees.
1854 Dec. 5.	Wynne, Thomas	Gnosall, Stafford.
A. 1869 Dec. 7. M. 1879 Nov. 4.	Yarrow, Alfred Fernandez ..	Isle of Dogs, Poplar, E.
A. 1853 Dec. 6. M. 1860 Jan. 31.	Yockney, Samuel Hansard ..	Tidenham, near Chepstow.
1876 May 2.	Yockney, Sydney William ..	46 Queen Anne's Gate, S.W.
1872 Apr. 9.	Young, Edward William	c.o. The Railway Eng., Cape Town.
1874 Dec. 1.	Young, John Brown	14 Greenhill Ter., Edinburgh.

Total number of Members .. .. 1,370.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. *Those elected into the Institution prior to the 2nd of December*, 1878, *have been transferred into this class by the Council.*

Date of Election.	ASSOCIATE MEMBERS.	
1880 May 4.	ABBEY, JOE BURMAN	6 King Street, Huddersfield.
1880 Mar. 2.	ABERCROMBIE, FRANCIS	13 Suffolk Sq., Cheltenham.
1881 Jan. 11.	ABERNETHY, GEORGE NEILL	11 Prince of Wales Ter., Kensington.
1883 May 29.	ABURROW, CHARLES	19 Finsbury Circus, E.C.
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM ..	De Lettre Chams., Cape Town, C.C.
1877 Dec. 4.	ACLAND, LAWFORD MACLEAN	P. W. Department, Ceylon.
1877 Dec. 4.	ACTON, WILLIAM RICHARD..	Moss Side, near Manchester.
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE	Pembroke Ho., Kgstn. Cross, Portsea.
1883 Jan. 9.	ADAMS, THOMAS	11 Glendale, Albert Pk., Manchester.
1878 May 7.	ADDENBROOKE, EDWIN	18 Cawley Rd., South Hackney, E.
1880 Dec. 7.	ADDISON, PERCY LEONARD	Castle Hill, Maryport.
1862 Apr. 1.	ADLEY, CHARLES COLES	Montana, Highland Rd, Up. Norwood.
1873 Dec. 2.	AIREY, THOMAS	Kaiser-Wilhelm Strasse 38, Breslau.
1879 Feb. 4	ALBECK, CHARLES CHRISTIAN CLAUDIUS	Care of Cibils and Nijos, Monte Video.
1883 May 29.	ALBRIGHT, JOHN FRANCIS	Mariemont, Edgbaston, B'gham.
1883 Mar. 6.	ALDRIDGE, JAMES GEORGE WILLCOX	2 Clyde Ter., Portswood, S'hampton.
1879 Feb. 4.	ALFORD, ROBERT GERVASE	25 Gwendwr Rd., W. Kensington.
1871 Dec. 5.	ALLAM, EDWIN CLERK	Normanhurst, Romford.
1879 Mar. 4.	ALLAN, THOMAS ALEXANDER	Agencia de Tharsis, Huelva, Spain.
1878 May 7.	ALLEN, ALFRED, Jun...	St. Luke's Vestry Hall, City Rd., E.C.
1881 Dec. 6.	ALLEN, CLEMENT HENRY	Surv. General's Dept. Colombo, Ceylon
1883 Feb. 6.	ALLEN, GEORGE THOMAS	Cairo, Egypt.
1872 Dec. 3.	ALLEN, JOHN ROMILLY	5 Albert Ter., Regent's Pk., N.W.
1881 Apr. 5.	ALLEN, PERCY RUSKIN	Woodberrie Hill, Loughton, Essex.
1883 Mar. 6.	ALLEN, WILLIAM HENRY	York St. Wks., Lambeth, S.E.
1879 Dec. 2.	ALLIES, EDWARD HALL	Green Lane, Tue Brook, Liverpool.
1876 Feb. 1.	ALLISON, JOHN	Town Hall, Manchester.
1882 Feb. 7.	ALLMANN, CLEMENS XAVER JULIUS	2 Victoria Street, Manchester.
1880 Apr. 6.	ALLSOPP, JOHN	Local Board of Health, Worksop.
1881 Apr. 5.	ANDERSON, JOHN	Town Hall, Montrose.
1881 May 3.	ANDERSON, ROBERT SANDERS	Bonnington, Peebles, N.B.
1879 Feb. 4.	ANDERSON, WILLIAM	City Engineer, Auckland, N.Z.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME	Dorking.
1881 Dec. 6.	ANDREWS, THOMAS, F.R.S.E	Wortley Ironworks, near Sheffield.
1883 Mar. 6.	ANGELL, JOHN ALEXANDER	West Ham Local Board, E.
1882 Dec. 5.	ANGUS, DAVID	Caixa 314, Rio de Janeiro.
1861 Dec. 3.	ANLEY, JAMES LEMPRIERE	Oakley, Cheltenham.
1875 Dec. 7.	ANSON, FREDERICK HENRY, M.A. ..	11 Delahay Street, Westminster, S.W.
1875 Feb. 2.	ANSTEY, HARRY	Camborne, Cornwall.
1870 Apr. 5.	ANSTIE, JOHN, B.A.	7 Westr. Chams., Victoria St., S.W.
1881 Apr. 5.	ANTILL, BENJAMIN HILLIER	12 Queen Anne's Gate, S.W.
1863 May 5.	APPLETON, EDWARD	1 Vaughan Parade, Torquay.
1881 Dec. 6.	ARCHBOULD, RALPH	19 Devonsh. Rd, Wandsworth Rd, S.W.
1883 May 1.	ARGENTI, EDUARDO	Seville Waterworks, Seville.
1882 May 23.	ARMISTEAD, RICHARD..	Main Street, Bingley.
1869 Dec. 7.	ARMSTRONG, *Prof.* GEO. FREDK., M.A.	Yorkshire College, Leeds.
1877 May 29.	ARMSTRONG, WALTER YOUNG	G. W. Ry., Eng.'s Off., Swansea.
1878 Feb. 5.	ARNEIL, JAMES ABRAM	Point de Galle, Ceylon.
1881 Feb. 1.	ARROW, JAMES THOMAS	Eng. Dept., Gov. Off., Adelaide.

Date of Election.	ASSOCIATE MEMBERS.	
1876 Apr. 4.	Arteaga, Rodolfo de	68 Rincon, Monte Video.
1881 Dec. 6.	Artingstall, Samuel George	Asst. City Eng., Chicago, U.S.
1874 Apr. 14.	Ashbury, Thomas	215 Plymouth Grove, Manchester.
1876 Dec. 5.	Ashdown, William	48Grosvenor Rd,Highbnry N. Pk, N.
1873 May 6.	Ashhurst, Francis Henry	Old Court Ho., Richmond, Surrey.
1867 Feb. 5.	Ashwell, William Henry	Argyll House, The Oval, Bedford.
1881 Feb. 1.	Aspinall, John Audrey Frederick	St. John's, Island Bridge, Dublin.
1874 Jan. 13.	Atchison, Arthur Turnour, M.A...	38 Parliament Street, S.W.
1871 Feb. 7.	Atherstone, Guybon Damant ..	Branch Ry., Grahams Town, S.Af.
1877 Apr. 10.	Atkinson, John	Harewood Villa, Slough, Bucks.
1880 Dec. 7.	Atkinson, Robert Philip	Ganges Canal, Narora, N.W.P.
1878 Feb. 5.	Attwood, George	U.S.; and S. Whitehead, 40 Chancery Lane, W.C.
1879 Feb. 4.	Aubrey, William Henry	Fab. de Azucar, Badalona, Barcelona.
1873 Dec. 2.	Austin, Edward Robert	Strangeways Ironworks, Manchester.
1883 Apr. 3.	Austin, Harry Kennetii	Saltley Works, nr. Birmingham.
1882 May 23.	Aveling, Thomas Lake	Boley Hill House, Rochester.
1883 May 29.	Ayre, Andrew Fawcett	P.W.D., Malacca, S.S.
1879 Feb. 4.	Ayrton, *Professor* William Edward, F.R.S.	68 Sloane Street, S.W.
1874 Dec. 1.	Baggallay, Henry Charles	55 Queen's Gate, Kensington, S.W.
1882 May 2.	Bagot, Alan Charles	Australia ; and 49 Cadogan Pl., S.W.
1875 Dec. 7.	Bailey, Wilfred	Eng. Off., G.N. Ry., King's Cross, N.
1874 Dec. 1.	Bain, Donald Barlow	Eng.-in-Chief's Office, Adelaide.
1877 Feb. 6.	Bain, Thomas Charles John	23 Somerset Road, Cape Town.
1881 Dec. 6.	Baker, Charles John Seymour ..	Asst. Eng., Dacca, Bengal.
1882 May 23.	Baker, Edward	Stoneleigh H.,Estn.Avenue,Reading.
1878 May 7.	Baker, Frank	Town Surveyor. Loughborough.
1881 Dec. 6.	Baker, John Beckett	Great Southern Ry., Buenos Ayres.
G. 1841 May 11. A. 1867 Mar. 26.	Baker, William Lewis	8 Danes' Inn, Strand, W.C.
1877 Feb. 6.	Baldry, Henry Osborne	2 Carlyle Square, S.W.
1880 Apr. 6.	Baldwin, Arthur Ernest, A.K.C. ..	Dock Works, Milford.
1873 Feb. 4.	Baldwin, John	Sunnydale, The Avenue, Lee, S.E.
1875 May 4.	Balfour, David	Surveyor, Houghton-le-Spring.
1878 May 7.	Ball, John Bramley	Gasworks, Loughborough.
1874 Jan. 13.	Bamber, Arthur Lloyd Cochrane ..	4 Waresly Villas, Cheltenham.
1875 Dec. 7.	Bamber, Edward Fisher	12 Queen Anne's Gate, S.W.
1877 Dec. 4.	Barbenson, Robert Thomas Ollivier	Harbour Wks., Eng.'s Office, Neath.
1875 Jan. 12.	Barham, Thomas	
1882 Dec. 5.	Baring-Gould, Edward Drake ..	Kukuihaele, Hawaii.
1881 Feb. 1.	Barker, John	São Paulo Ry., São Paulo, Brazil.
1879 Apr. 1.	Barker, William Robert	MowbrayCt.,HolmesdaleRd.,Reigate.
1880 May. 4.	Barlow, Edwin Sydney	Waterworks, Christow, Exeter.
1881 May 3.	Barnaby, Sydney Walker	The Hollies, Chiswick Mall.
1874 Feb. 3.	Barratt, Henry	85 New Street, Altrincham.
1882 May 23.	Barrett, William Lewis	Local Board Offices, Sevenoaks.
1883 Jan. 9.	Barrington, William, Jun.	8 Cecil Street, Limerick.
1879 Mar. 4.	Barron, Charles	5 Union Place, Aberdeen.
1876 Apr. 4.	Barron, Henry Stracey	13 Limes Villas, Lewisham, S.E.
1872 Dec. 3.	Barron, William Adamson, F.G.S.	Althorpe Ho.,Queen'sRd.,Richmond.
1882 May 23.	Bartlett, James Herbert	148 Mansfield St., Montreal.
1881 Feb. 1.	Barton, Edward Golding	Bengal & N. W. Ry., Shanjanwa, Goruckpur.
1865 May 23.	Barton, John	76 Carlton Hill, St. John's Wd., N.W.
1883 Feb. 6.	Bassett, Alexander Barker	Church St., Cardiff.
1883 May 1.	Batchellor, William	9 Forbes St., Bombay.
1875 Jan. 12.	Bates, Edward	Continental Union Gas Co., 7 Drapers' Gardens, E.C.
1874 Apr. 14.	Batten, William	150 Lozells Road, Birmingham.
1882 Dec. 5.	Batten, William Townshend ..	Leighton Buzzard.
1882 Dec. 5.	Batterbee, Ranson Colecome ..	Conde d' Eu Ry., Parahyba do Norte, [Brazil.

Date of Election.	ASSOCIATE MEMBERS.	
1873 Dec. 2.	Bauerman, Hilary	41 Acre Lane, Brixton, S.W.
1883 May 29.	Bayliss, George Reginald	Spondon, near Derby.
1850 Apr. 2.	Baynes, Chas. Christopher Carleton	2 Sth. Hill Pk. Gds., Hampstead, N.W.
1874 Jan. 13.	Beamish, Geo. Horatio Townshend	Spy Hill House, Queenstown, Cork.
1880 Mar. 2.	Bean, Alfred William Thomas ..	Hemsworth, Pontefract.
1853 Dec. 6.	Beanes, Edward	Moatlands, Paddock Wood, Kent.
1873 Dec. 2.	Beardmore, Nathaniel St. Bernard	Harbour Works, Madras.
1875 Mar. 2.	Beaumont, William Worby	163 Strand, W.C. [Wells.
1883 May 29.	Becher, Harry Macdonald	19 Upper Grosvenor Rd., Tunbridge
1872 May 7.	Beckingsale, Edgar William	23 Lugley St., Newport, I.W.
1879 May 6.	Beeman, Joseph Samuel	The Brush Electric Light Co., 110 Cannon Street, E.C.
1882 Feb. 7.	Beever, Bernulf Watson	Egerton Ldge., Withington, nr. Mchtr.
1881 Dec. 6.	Belin, Augustus Zachary Constant	219 Rua Conde de Porto Alegre, Cidade do Rio Grande, Brazil.
1883 Mar. 6.	Bellamy, Henry Franklin	Selangore, Klang, viâ Singapore.
1872 Mar. 5.	Bell, Alexander Morton	Grindlay's, 55 Parliament St., S.W.
1881 Dec. 6.	Bell, Arthur Wilbraham Dillon	P.W.D., Dunedin, N.Z.
1881 Dec. 6.	Bell, George	95 Brynymôr Road, Swansea.
1873 Dec. 2.	Bell, William Atkinson	Pleasley Hill, Mansfield, Notts.
1882 Dec. 5.	Bell, William Reid	c. o. Ch. Eng., Lands & Wks. Depart., Hobart.
1880 Dec. 7.	Bellasis, Edward Skelton	P.W.D., Dera Ghazi Khan, Punjab.
1880 Feb. 3.	Bellingham, Augustus Wm. Harvey	2 Edinburgh Mnsns., Victoria St., S.W.
1881 Mar. 1.	Bell-Irving, Henry Ogle	Canadian Pacific Ry., Winnipeg.
1880 Apr. 6.	Belton, William	Gas Light Company, Shrewsbury.
1872 Apr. 9.	Benest, James Smyth	Box 403, Rio de Janeiro.
1882 Apr. 4.	Bennaton, Newton	Waring Bros., Caixa 314, Rio.
1875 Apr. 6.	Bennett, John	76 Thistle Grove, Brompton, S.W.
1880 Dec. 7.	Bennett, William Benjamin George	Borough Engineer, Southampton.
1878 May 28.	Bentley, Walter	13 Park Square, Leeds.
1881 Dec. 6.	Bentzen, Christian	Argentine Govt. Rys., Buenos Ayres.
1880 Mar. 2.	Berkley, George, Jun.	57 Charing Cross, S.W.
1877 Apr. 10.	Bernays, Joseph	96 Newgate Street, E.C.
1879 Feb. 4.	Bertodano, Charles Edmund de ..	G. Higgin, 4 Broadway, S.W.
1873 Feb. 4.	Berrell, William	Thames Conserv., 41 Trinity Sq. E.C.
1882 May 2.	Best, Charles William	18 Abingdon Street, S.W.
1880 Dec. 7.	Betts, Edward Peto	Tranmere, The Avenue, Surbiton.
1883 Mar. 6.	Betts, James Alexander	Telegraph Wks. Co., Silvertown, E.
1882 Feb. 7.	Bewick, Thomas Burrell	Haydon Bridge, Northumberland.
1882 Mar 7.	Bewlay, Hubert	Spring Hill, Birmingham.
1877 Mar. 6.	Beynon, George William	35 Coley Hill, Reading. [jab.
1882 Mar. 7.	Bickerton, Charles Howard Cotton	Ex. Eng., P. N. S. Ry., Jhelum, Pun-
1875 Feb. 2.	Bieber, Albert Otto	13 Rue de Londres, Paris.
1872 May 14.	Bigg-Wither, Thomas Plantaganet	King, Hamilton & Co., Calcutta.
1857 Feb. 3.	Binns, William	Lake, Isle of Wight.
1875 Feb. 2.	Biram, Benjamin	Peasley Cross Collieries, St. Helens.
1881 Dec. 6.	Bird, George Rowland	Ex. Eng., P.W.D., Allahabad, India.
1883 Feb. 6.	Bird, Hugh William Stonehewer	G. W. of Brazil Ry., Pernambuco.
1883 May 29.	Bird, William Henry	2 Norfolk Villas, Buckhurst Hill.
1843 Mar. 7.	Birkbeck, George Henry	Rockferry, Birkenhead.
1883 Apr. 3.	Birkett, Robert	Oakleigh Lodge, Willesden.
1882 Apr. 4.	Birkinshaw, Arthur Henry	Natal Government Railways, Natal.
1875 May 4.	Blaber, Charles Oliver	64 Ship Street, Brighton.
1875 Feb. 2.	Black, Frank Charles	
1877 Jan. 16.	Blackbourn, Henry	74 Gandon Rd., Clapham, S.W.
1883 Feb. 6.	Blackburn, Edward Herbert ..	6 Delahay Street, Westminster, S.W.
1881 Dec. 6.	Blackett, James William	P. W. Office, Invercargill, N.Z.
1878 May 28.	Blackett, John George	P. W. Office, Nelson, N. Z.
1883 Feb. 6.	Blackmore, George Frederick ..	6 Westr. Chams., Victoria St., S.W.
1874 Apr. 14.	Blackwell, Charles	Norfolk & Western Ry., Roanoke, Virginia, U.S.
1879 Feb. 4.	Blackwell, Louis Buckland	Town Hall, Balmain, Sydney, N.S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1878 Apr. 2.	Blair, James MacLellan	Clutha Ironworks, Glasgow.
1869 Mar. 2.	Blake, John Hopwood	28 Jermyn Street, S.W.
1881 Feb. 1.	Blakesley, John Holmes, M.A. ..	23 Fopstone Rd., Earl's Court, S.W.
1873 Mar. 4.	Blakesley, Thomas Holmes, M.A...	23 Fopstone Rd., Earl's Court, S.W.
1882 Jan. 10.	Blandy, Jno. Edwd. Augustus Jenkins	May Villa, Wood Green, Wednesbury.
1869 Dec. 7.	Blaxland, George	Boulton Ho., St. Aubin's Rd., Jersey.
1877 Dec. 4.	Bloxsom, Martin	Northwich, Cheshire.
1883 Mar. 6.	Boase, James Trembath	Asst. Eng., Fureedpore, E. Bengal.
1879 May 27.	Bodmer, George Rudolph	16 Park Grove, Old Trafford, Mchtr.
1878 Apr. 2.	Bodmer, John James	Dashwood Ho., New Broad St., E.C.
1882 Dec. 5.	Boger, John Richard	Alexandra Dock Works, Hull.
1877 Dec. 4.	Bold, Edward Henry	P. W. D., Napier, New Zealand.
1879 Feb. 4.	Bond, Cecil Philip William	Whitebank, Kirkcaldy, N.B.
1882 Dec. 5.	Boothby, Alexander Cunningham	149 High Street, Kirkcaldy, N.B.
1883 Apr. 3.	Boothby, John	51 Bloomsbury, Birmingham.
1876 Dec. 5.	Borradaile, Arthur Frederick ..	Penrhyn Ho., Saltburn-by-the-Sea.
1871 Dec. 5.	Borrer, William, Jun.	Brook Hill, Cowfold, Horsham.
1879 Feb. 4.	Boswell, St. George James	Harbour Improvements, Quebec.
1877 Feb. 6.	Botley, Charles Edward	G.W.Ry., Gas Wks., Wormwd. Scbs., W.
1879 May 27.	Boult, Wilfrid Swanwick	9 Lorne Rd., Birkenhead.
1879 Mar. 4.	Bourdeaux, John	Submarine Telegraph Office, Dover.
1883 Feb. 6.	Bourke, Palmer Augustus	6 Alfred St., Plymouth.
1877 Dec. 4.	Bourne, Robert William	18 Hereford Sq., S.W.; and Liverpool.
1875 Jan. 12.	Bourne, Thomas Wood	18 Hereford Square, S.W.
1873 May 6.	Bourne, William Temple	Sebright Lawn, Lond. Bdgs., Worces-
1876 Dec. 5.	Bovey, Henry Taylor, M.A.	McGill University, Montreal. [ter.
1881 Apr. 5.	Bowen, John	City Surveyor, Ely.
1882 Apr. 4.	Boyce, Henry George	Betwa Canal, Paricha, N.W.P.
1877 Dec. 4.	Boydell, James Edward Neville ..	Bhundara, Central Provinces.
1880 Dec. 7.	Boylan, John	Colonial Bk. Bdgs., Auckland, N.Z.
1870 Apr. 5.	Boys, John Collins	52 Queen Victoria Street, E.C.
1883 May 29.	Brady, Alfred Barton	Myrtle Vil., Spital Rd., Maldon,
1874 Apr. 14.	Braham, Frank Edmond	Latighar, N.W.P., India. [Essex.
1864 May 24.	Branfill, John Arthur Capel ..	6 Westr. Chams., Victoria St., S.W.
1863 Jan. 13.	Brassington, John Watts	Mayo College, Ajmere, India.
1883 May 29.	Brebner, Alan, Jun., B.Sc.	1 Place Armand Carrel, Paris.
1880 Feb. 3.	Brebner, Robert Charles	10 Woodburn Ter., Edinburgh.
1874 May 5.	Brenan, George Woulfe	The Masonic Hall, Oban, N.B.
1878 Mar. 5.	Bretland, Josiah Corbett	Town Hall, Belfast.
1883 May 1.	Brewster, Edwin Henry George ..	5 Great George Street, S.W.
1879 Feb. 4.	Brice, Edward Ernest	Ry. Branch, P.W.D., Sydney, N.S.W.
1877 Apr. 10.	Briffault, Frederic	6 Cathcart Rd., Kensington, S.W.
1881 Mar. 1.	Briggs, James	Eng.'s Office, Midland Ry., Derby.
1881 Dec. 6.	Briggs, John Henry	Kimberley Waterworks, So. Africa.
1874 Feb. 3.	Bright, Edward Brailsford	7 Albemarle Street, W.
1874 May 5.	Brittle, John Richard	Farad Vil., Vanbrugh Hill, Blackheath.
1880 Mar. 2.	Britton, Percy Wilson	12 Delahay St., Westminster, S.W.
1877 May 29.	Brodie, William Patrick	Delhi, India.
1874 Feb. 3.	Bromley, Massey, M.A.	24 York St., Portman Square, W.
1871 May 23.	Bromley, Walter Brandreth ..	Surv. Off., Town Hall, Hounslow.
1883 May 29.	Brook, Thomas	Huddersfield. [Gravesend.
1883 Jan. 9.	Brookhouse, Robert Harold	Wingfield House, Springhead, near
1877 May 1.	Brooking, Edwin William	44 Finsbury Circus, E.C.
1877 Dec. 4.	Broom, George James Cottom ..	Borough Surveyor, Dudley.
1879 Dec. 2.	Brough, Redmond John	City Eng., Toronto, Canada.
1882 May 2.	Broughton, Thomas	Engineer and Surveyor, Warwick.
1883 May 1.	Broughton, Urban Hanlon	J. Russell, 8 Victoria Chams., S.W.
1876 Jan. 11.	Brounger, Richard Ernest	Midland System, Port Elizabeth, C.C
1881 May 31.	Brown, Arthur	Municipal Office, Nottingham.
1879 May 27.	Brown, Frederick Latham	India; and Fern Bank, Beckenham.
1882 Dec. 5.	Brown, George Cecil Herbert ..	Melrose House, Chepstow, Mon.
1877 Dec. 4.	Brown, George Vaughan	4 Westbourne Square, W.
1882 May 23.	Brown, George William	Reading Iron Works, Reading.

Date of Election.	ASSOCIATE MEMBERS.	
1879 Dec. 2.	Brown James Samuel	Asst. Eng., P. N. S. Ry., Lahore.
1877 Apr. 10.	Brown, John Thomas	Ulverstone, The Leven, Tasmania.
1880 Apr. 6.	Brown Philip Henry	18 Pembroke Rd., Kensington, W.
1860 Mar. 6.	Brown, Thomas, R.N.	Lynwood, Up. Grosvenor Rd., Tun-
1877 Dec. 4.	Brown, Thomas Common	Orwell Works, Ipswich. [bdge.Wells.
1874 Feb. 3.	Brown, William Armitage	L. C. & D. Ry., Victoria Station, S.W.
1875 Feb. 2.	Brown, William Joseph	Engine Works, Grosvenor Rd., S.W.
1880 Dec. 7.	Browne, Joseph John	Calle Avileau, 24, Barcelona.
1882 Dec. 5.	Bruce, Alexander Fairlie	3 Lombard Street, E.C.
1879 Mar. 4	Bruce, George Barclay, Jun. ..	2 Westr. Chams., Victoria St., S.W.
1864 Dec. 6.	Bruff, William Fontaine Golding	35 Bloomsbury Street, W.C.
1868 Dec. 1.	Brundell, Richard Shaw	Leicester Ho., Regent Sq.,Doncaster.
1882 May 2.	Brunton, Frederick Septimus ..	Larkfield, Kew Road, Richmond.
1880 Mar. 2.	Bryden, Charles William	Custer City, Dakota, U.S.
1883 Feb. 6.	Buchan, John	Boro' Eng.'s Dept., Plymouth.
1882 May 23.	Buchan, John Adye..	The Grove, Hanwell, W.
1871 Apr. 4.	Buckham, Edward	Town Hall, Ipswich.
1881 Dec. 6.	Bull, James	Valverde del Camino, Huelva, Spain.
1876 Mar. 7.	Bull, William	Fairfield,Southboro', TunbdgeWells.
1879 Dec. 2.	Bullen, Robert Francis	Cape Govt. Rys., Cape Town.
1875 Dec. 7.	Bulmer, Philip	Boldon Rectory, Newcastle-on-Tyne.
1874 Jan. 13.	Burder, Walter Chapman	Horticultural Wks., Loughborough.
1875 May 4.	Burgess, John	{Poplar Vils., Halifax Old Rd., Hud- dersfield.
1874 Dec. 1.	Burke, Francis Eustace	The Auberies, Sudbury, Suffolk.
1881 May 31.	Burnet, Lindsay	167 St. Vincent St., Glasgow.
1883 May 29.	Burt, Henry Parsall	Rajputana-Malwa Ry., Ajmere.
1875 Feb. 2.	Burton, Charles	{Otto Straube, 787 Cangalo, Buenos Ayres.
1881 May 31.	Busk, Charles Westly, M.A.	O. & Q. Ry., Ivanhoe, Ontario.
1876 May 30.	Butler, James	Roseberry Steel Wks., Middlesbro'.
1881 Dec. 6.	Butler, James Samuel	The Treasury, Daylesford, Victoria.
1870 May 3.	Butler, John Theobald	Roseberry Steel Wks., Middlesbro'.
1874 May 5.	Butler, William Frederic	Cymman Hall, near Wrexham.
1881 Dec. 6.	Butt, Henry William	5 St. Thomas' St., Lond. Bridge, S.E.
1877 Dec. 4.	Cabezas, Adolfo Garcia	Matagorda Graving Dk.Works, Cadiz
1882 May 2.	Caffin, Francis Crawford	Eng.'s Off.,New Tay Viaduct,Dundee.
1882 Dec. 5.	Cairns, Andrew Duncan..	Tyne Piers Extn. Wks., Tynemouth.
1883. May 29.	Callander, Randal James	67 R. do. Ouvidor, Rio de Janeiro.
1880 Dec. 7.	Campbell, Charles	{W. D. Nisbet, Harbours and Rivers Off., Brisbane.
1880 Mar. 2.	Campbell, George Stephenson ..	Sidney House, Highgate Road, N.W.
1868 Dec. 1.	Campbell, Thomas Procter	E. I. Railway, Assensole.
1875 Apr. 6.	Campbell, William Dugald	26 Shortland St., Auckland, N.Z.
1872 Dec. 3.	Campion, John Montriou	Ex. Eng., Imp. Circle of Wks., Simla.
1878 Feb. 5.	Canet, Gustave Adolphe	1 Rue Vignon, Paris.
1879 Feb. 4.	Cantopher, Bernard William ..	Berhampore,Murshidabad Dsts.,Bngl.
1863 Dec. 1.	Carbutt, Edward Hamer, M.P. ..	{Llanwern Ho., near Newport, Mon., & 19 Hyde Park Gardens, W.
1875 Feb. 2.	{Cardozo, Francisco Correa de Mesquita .. ..}	Pernambuco.
1877 Dec. 4.	Carey, Alfred Edward	Newhaven Harbour Works, Sussex.
1871 Mar. 7.	Carfrae, James Alston	Holme Lodge, Wimbledon, S.W.
1878 May 7.	Carless, George Procter	Chingleput, Madras Presidency.
1877 Dec. 4.	Carline, John	Rushey Green, Catford, S.E.
1879 Feb. 4.	Carlton, George Brodie	Local Board of Health, Beckenham.
1875 May 4.	Carr, Mark William, Jun.	Govt. Railways, Durban, Natal.
1872 Feb. 6.	Carrington, Samuel	E. I. Ry., Howrah, Calcutta.
1871 Dec. 5.	Carter, Henry	115 Victoria Street, S.W.
1876 Feb. 1.	Carter, William Allan	5 St. Andrew Sq., Edinburgh.
1876 Feb. 1.	Cartmell, Joseph	Maryport and Carlisle Ry., Maryport.
1878 Feb. 5.	Cartwright, George	M. S. & L. Ry., Doncaster.

Date of Election.	ASSOCIATE MEMBERS.	
1875 Dec. 7.	CARTWRIGHT, JOSHUA	Borough Surveyor, Bury, Lanc.
1883 Mar. 6.	CARVER, WALTER ASPINALL	Dockyard, Liverpool.
1880 Dec. 7.	CARVOSSO, JAMES HUSBAND	Eng.'s Dept., Dartford Gas Co.
1881 Apr. 5.	CARY, SULYARDE BERNARD	Bengal Central Ry., Calcutta.
1882 May 2.	CASE, EDWARD	Stone Ho., Stone St., Maidstone.
1872 Apr. 9.	CASH, JOSEPH	Hove, near Brighton.
1880 Dec. 7.	CATTON, JOHN EDWARD	c.o. Chief Eng. for Irrigation, Lahore.
1879 Mar. 4.	CAULFEILD, FRANCIS JOHN ROTHE TOBY ST. GEORGE	Thaiping, Larût, Penang, S.S.
1882 Mar. 7.	CAYTON, ARTHUR.	Local Bd., Southend-on-Sea. [gunge.
1882 Dec. 5.	CHABREL, MARCELIN JOHN	Asst. Eng., Nagpore Ry. Sur., Ranee-
1878 May 7.	CHADWICK, GEORGE BURTON	Watson and Swaine, 2 Crown Ct., E.C.
1872 Jan. 9.	CHADWICK, OSBERT	Park Cottage, East Sheen.
1882 Mar. 7.	CHADWICK, WILLIAM	Messrs. King, King & Co., Bombay.
1878 Feb. 5.	CHALK, WILLIAM JAMES	Gunnislake, Tavistock.
1877 May 29.	CHAMBERLAIN, HUMPHREY	Central Uruguay Ry. Co., Monte Video.
1864 Jan. 12.	CHAMBERS, CHARLES	Box House, Box, Wilts.
1879 Dec. 2.	CHAMIER, GEORGE	Exchange Chams., Adelaide.
1878 Feb. 5.	CHANCELLOR, JOHN THORNTON ..	31 Market St., Manchester.
1880 Feb. 3.	CHANDLER, JOSEPH GEORGE	The Bays, Chertsey.
1882 May 23.	CHANTER, FRANCIS WILLIAM	Sirhind Canal, Ferozepore, Punjab.
1883 Apr. 3.	CHAPMAN, ARTHUR DODWELL	15 Great George Street, S.W.
1881 Dec. 6.	CHAPMAN, HENRY BENJAMIN	35 Warlock Rd., St. Peter's Rd., W.
1871 May 2.	CHAPMAN, HERBERT	13 Essex Villas, Kensington, W.
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE	Woodcroft, Harrow-on-the-Hill.
1879 Feb. 4.	CHAPMAN, JOSEPH CRAWHALL	70 Chancery Lane, W.C.
1879 Feb. 4.	CHATTERTON, GEORGE, M.A.	46 Queen Anne's Gate, S.W.
1881 Dec. 6.	CHAUNTLER, FRANK	Dimbula, Ceylon.
1882 May 23.	CHENHALL, JAMES WARNE	Morriston, R.S.O., South Wales.
1883 May 29.	CHIPPERFIELD, WM. RICHD. HOPKINS	High Wycombe, Bucks.
1882 May 23.	CHITTENDEN, FRANCIS SHELDON ..	Du Toits Pan, Griqualand West, C.C.
1881 Dec. 6.	CHRISTIE, EDWARD JOHN HENRY ..	Kalmunai, Batticaloa, Ceylon.
1881 Dec. 6.	CHRISTIE, HARRY BATHURST	P.W.D., Matara, S.P., Ceylon.
1878 Jan. 15.	CHURCHWARD, GEORGE DUNDAS ..	Loco. Eng.'s Off., Redfern, Sydney,
1851 May 20.	CHURCHWARD, WILLIAM HENRY	H.M. Dkyd, Pembroke. [N.S.W.
1879 Feb. 4.	CHURCHWARD, WILLIAM PATRICK ..	Lombardy Rd., Rys. Co., Via Carlo Farini 42, Milano.
1883 Jan. 9.	CLARE, JESSE	Sleaford, Lincs.
1874 Dec. 1.	CLARK, JOHN	The Gas Light & Coke Co., York Rd., N.
1871 Dec. 5.	CLARK, OCTAVUS DEACON	Ex. Eng., Rangoon, B. Burma.
1880 Apr. 6.	CLARKE, CHARLES GEORGE	84 Wright Street, Hull.
1869 Jan. 12.	CLARKE, CHRISTOPHER JAMES	Hanwell, Middlesex, W.
1865 May 2.	CLAYTON, ALFRED	6 Westr. Chams., Victoria St., S.W.
1883 May 1.	CLEBURNE, JAMES	P.W.D., Banda, N.W.P., India.
1879 Mar. 4.	CLEGG, BENJAMIN	2 Burlington Pl., Altrincham, Mchtr.
1881 Mar. 1.	CLEGG, CHARLES	Boro' Surveyor's Office, Colchester.
1879 Mar. 4.	CLEMINSON, JOHN	Antofagasta & Salar Ry., Bolivia.
1872 Dec. 3.	CLEMMEY, WILLIAM HENRY	45 Oriel Road, Bootle, Liverpool.
1874 May 12.	CLIMIE, WILLIAM	Spanish Town, Jamaica.
1883 May 1.	CLOSE, JOHN FORBES	Morne Rectory, Kilkeel, co. Down
1877 Dec. 4.	CLOUGH, CHARLES FREDERIC	Barton Ter. E., Adelaide.
1880 May 4.	CLOW, JAMES GILLESPIE HENRY ..	2 Higher Ardwick, Manchester.
1875 Dec. 7.	COATES, JOHN, F.G.S.	106 Cannon Street, E.C.
1864 Jan. 12.	COBB, GEORGE HENRY	Peru.
1879 Apr. 1.	COBBOLD, EDGAR STERLING	St. Stephens, St. Albans.
1877 Jan. 16.	COBLEY, WALTER HENRY	Govt. Rys., Natal, So. Africa.
1868 Feb. 4.	COCK, WILLIAM HENRY	D. Doig, 5 Westr. Chams, S.W.
1882 Dec. 5.	COGHLAN, TIMOTHY AUGUSTINE	Harb'rs&Rivers Dep., Sydney, N.S.W.
1862 Dec. 2.	COIMBRA, AUGUSTO TEIXEIRA	Messrs. A. Moss & Co., Rio de Janeiro.
1874 Dec. 1.	COLE, GEORGE RALPH FITZ-ROY ..	Queen Anne's Mansion, S.W.
1876 Mar. 7.	COLE, THOMAS	6 Westr. Chams., Victoria St., S.W.
1877 Dec. 4.	COLES, HENRY JAMES	Sumner Street, Southwark, S.E. [W.
1881 Apr. 5.	COLLETT, ALFRED	St. Stephen's Vic., Shepherd's Bush,

Date of Election.	ASSOCIATE MEMBERS.	
1880 Dec. 7.	Collingwood, William	East Indian Railway, Jumalpore.
1877 Mar. 6.	Collins, Henry Ramsay	Durban, Natal.
1881 Dec. 6.	Colquhoun, Archibald Ross	13 Old Quebec St., Portman Sq., W.
1876 Mar. 7.	Colson, Alfred	Gas Off., Millstone Lane, Leicester.
1871 Feb. 7.	Colson, Charles	H.M. Dockyard, Portsmouth.
1876 Mar. 7.	Colson, Thomas..	San Antonio, Bexar Cty., Texas, U.S.
1882 Apr. 4.	Colson, William	St. George's Ho., Newington, Hull.
1883 May 29.	Commans, Robert Edden	52 Gracechurch St., E.C.
1872 Apr. 9.	Compton, Edmund	Chf. Eng., Waterworks, Pará, Brazil.
1879 Mar. 4.	Conquest, Alexander William ..	Boro' Surveyor, Folkestone.
1874 Feb. 3.	Conyers, William	Invercargill, N.Z.
1856 Apr. 1.	Cooke, Alfred Thomas	Eastridge, Ryde, Isle of Wight.
1882 May 23.	Cooke, Charles Edward	Ponsonby Road, Auckland, N.Z.
1883 May 29.	Cooke, Frederick George	Trinity Chambers, Eastbourne.
1876 Dec. 5.	Cooke, *Professor* Samuel, M.A. ..	2 Cliff Ter., Tramore, co. Waterford.
1881 Dec. 6.	Cooper, Charles Friend	Norbiton Lge., Kingston-on-Thames.
1880 May 25.	Cooper, Charles Hamlet	Local Board Office, Wimbledon.
1874 Feb. 3.	Cooper, William	Neptune Foundry, Hull.
1880 Apr. 6.	Cooper, William	Supg. Eng., P. and O. Co., Bombay.
1877 Dec. 4.	Cornes, Cornelius	
1875 Apr. 6.	Cornish, Thomas Smerdon	Beehive Ho., East Coast, Demerara.
1883 May 1.	Corry, Alfred James	Essex Ho., West Hill, Putney, S.W.
1878 May 28.	Corry, John Edward	Dom Krasillinkoff, Sevastopol.
1883 Feb. 6.	Coste, Jean Louis Napoleon	Amherstburg, Ontario. [Goa.
1880 May 4.	Costobadie, William Palliser ..	W. of I. Portuguese Ry., Mormugão,
1866 May 15.	Cotterill, James Henry, M.A., F.R.S.	18 Gloucester Place, Greenwich, S.E.
1881 May 31.	Cotton, Charles Oswell	L. & N.W. Ry., Euston Station, N.W.
1874 Jan. 13.	Cotton, William Gordon Lynch ..	{Ex. Eng., P.W.D., Grindlay & Co., Calcutta. [Richmond.
1877 Feb. 6.	Cottrell, Henry Edw. Plantagenet	4 Marchmont Gardens, King's Road,
1879 Feb. 4.	Couper, Frederick	New River Office, Clerkenwell, E.C.
1876 May 30.	Courtney, Frank Stuart	Members' Mansions, Victoria St., S.W.
1874 Feb. 3.	Cousins, Arthur Leslie	1 Victoria Road, Dalkey, Dublin.
1870 Dec. 6.	Cowan, Charles	Park Lodge, Upper Teddington.
1876 Dec. 5.	Cowan, David	Mount Gerald House, Falkirk.
1874 Jan. 13.	Cowper, Charles Edward	6 Great George Street, S.W.
1876 Dec. 5.	Cox, Griffith Nathaniel	Kingston Gasworks, Jamaica.
1883 Jan. 9.	Cox, Horace Boardman	Com. Paulista, Campinas, Brazil.
1880 Dec. 7.	Cox, John Henry	30 Merton Road, Bradford.
1880 Dec. 7.	Cox, Samuel Fitzhugh	Ex. Eng., D.P.W., Amritzur, India.
1881 Mar. 1.	Cox, Thomas Adey, B.A..	Dist.Eng.S.P & .D.Ry.,N.W.P.India.
1883 Feb. 6.	Coy, Joseph Prendergast	Lachmapur, Janardanpur, Bengal.
1883 May 29	Crabtree, William Henry Robinson	Gerlau, Bethesda, N. Wales.
1866 Mar. 6.	Cracknell, Edward Charles	Supt. of Telegraphs, Sydney, N.S.W.
1880 May 4.	Craig, John, B.A.	Queenstown, South Africa.
1866 Apr. 10.	Craig, William Young, M.P.	9 Bridge St., Westminster, S.W.
1875 May 4.	Craven, Charles Alfred	Gasworks, Pernambuco.
1870 May 3.	Crawford, William Frederick, B.A.	Kimberley Waterworks, S. Africa.
1881 Mar. 1.	Creasy, Leonard	P.W.D., Colombo, Ceylon.
1883 May 29.	Cresswell, Joseph	53 Castle St., Dover.
1879 Feb. 4.	Creswell, Robert Edward	Tettenhall, Wolverhampton.
1880 Jan. 13.	Crickmay, William	Caterham, Surrey.
1879 May 6.	Crimp, William Santo	Surveyor's Office, Wimbledon, S.W.
1881 Dec. 6.	Croft, Henry	{Boisfort Praire, Lewis County, Washington Territory, U.S.
1882 Dec. 5.	Cronin, Edward George	Dept. of Rds. & Bdgs., Sydney, N.S.W.
1879 Mar. 4.	Crook, Henry Tipping	13 Sunbury Gds., Rathmines, co. Dbln.
1879 May 27.	Crosbie, James	Tucacas, Porto Cabello, Venezuela.
1851 Dec. 2.	Crosland, William Mann	3 Pall Mall East, S.W.
1882 Apr. 4.	Cross, Ambrose Wootton	83 Via Umberto-Riva, Biella, Italy.
1868 Jan. 14.	Crosthwait, Thomas Philip Sherard	Wellesley Lodge, Limerick.
1873 Dec. 2.	Crowe, William Milner	3 Brindley Villas, Salters Hill, Gipsy
1863 Jan. 13.	Crowley, Jonathan Sparrow ..	3 Park Hill Rise, Croydon. [Hill.

Date of Election.	ASSOCIATE MEMBERS.	
1878 May 7.	Crowther, George Henry	Huddersfield.
1877 May 29.	Cruse, Alfred Brace	Ceylon ; and 34 High St.,Warminster.
1883 Feb. 6.	Cruttwell, George Edward Wilson	New Bdge. Wks., Blackfriars, E.C.
1881 May 31.	Cubitt, William	New House, Thornhill, Cardiff.
1879 Feb. 4.	Cucco, Giovanni..	83 Via Umberto-Riva, Biella, Italy.
1883 Mar. 6.	Cudworth, William John	3 Vane Ter., Darlington. [Dublin.
1881 Dec. 6.	Culverwell, George Parnall, B.A.	G. N. Ry. of Ireland, Amiens St.,
1877 Mar. 6.	Cundall, Joseph Henry	Barneil, Surbiton Hill. [Ireland.
1866 May 1.	Cundy, John	Buttlands, Wells, Norfolk.
1875 Jan. 17.	Cunningham, James Henry	2 Victoria Mansions, S.W.
1882 Feb. 7.	Curling, Arthur Henry..	Reed, Bowen & Co., Recife, Pernam-
1877 Dec. 4.	Curry, Matthew, Jun.	Borough Eng.'s Off., Dover. [buco.
1883 Jan. 9.	Curtis, James Payne	Local Bd., Sutton, Surrey.
1874 May 12.	Cutler, Samuel..	11 Vanbrugh Pk., Blackheath, S.E.
1880 Dec. 7.	Dady, Jamsetjee Nesserwanjee ..	4 Dady Sett House, Fort Bombay.
1882 May 2.	Dales, John Handsley	25 Broomfield Rd.,Headingley,Leeds.
1881 May 31.	Dallas, John Edwin..	Cardeston Rectory, Shrewsbury.
1883 Jan. 9.	Danford, George James Atchison	Kimberley, Griqualand W., S. Afr.
1875 Feb. 2.	Daniel, Charles Eckersley	Adelaide Ho., Portishead, Somerset.
1874 Apr. 14.	Darbishire, Charles Henry	Plas Celyn, Penmaenmawr.
1880 Jan. 13	Darbishire, Godfrey	R. D. Darbishire,Victoria Pk.,Mchtr.
1877 Feb. 6.	Darwin, Horace, M.A.	66 Hills Rd., Cambridge.
1876 Apr. 4.	Davidson, Alfred	Wm. Watson & Co., Bombay.
1882 Dec. 5.	Davidson, John George	Crinan Canal, Ardrishaig, N.B.
1882 May 2.	Davidson, John Paton	Coimbatore, Madras Presidency.
1876 Dec. 5.	Davidson, Robert	Boro'Survey.,Bower Spring,Sheffield.
1875 Feb. 2.	Davies, Edward George	{Sid Baree Tea Estate, Dharmsala, Kangra Valley, Punjab.
1882 May 2.	Davies, James David	Bengal & Grindlays,Parliamt.St.,S.W.
1876 May 2.	Davies, John Joseph	Eng.'s Off., S. & W. Ry., Brisbane.
1876 Apr. 4.	Davies, Thomas Wilberforce.. ..	Llandingad, Llandwery, So. Wales.
1883 May 29.	Davies, Walter Cradoc	3 Cambrian Pl., Swansea.
1882 May 2.	Davis, Alfred Thomas	Boro' Surveyor, Stratford-on-Avon.
1875 Jan. 12.	Davis, Harry Louis	G. E. Ry., Liverpool St., E.C.
1863 Apr. 14.	Davis, John	Green Hills, Tilford, Farnham.
1873 Apr. 1.	Davis, Richard	c.o. Mr. Routh, 1 West. Chams., S.W.
1872 Dec. 3.	Davis, William Griffin	2 Brabant Court, Philpot Lane. E.C.
1881 Dec. 6.	Davison, Robert, Jun.	Halliday Bros. & Co , Rangoon, B.B.
1882 Apr. 4.	Davison, Thomas Vincent .. .	Boro' Surveyor's Off., Windsor.
1871 Apr. 4.	Dawnay, Archibald Davis	Lond. Bridge Ho.,King Wm.St., E.C.
1875 Dec. 7.	Dawson, James Henry	P.W.D., Colombo, Ceylon.
1878 Feb. 5.	Dawson, William Alfred	Carteret St.,Queen Anne's Gate,S.W.
1879 Dec. 2.	Dawson William Bell, M.A.. ..	McGill College, Montreal.
1874 May 5.	Deane, Henry, B.A.	Gladesville, Sydney, N.S.W.
1881 May 3.	Dease, Patrick Paget	King, King & Co., Bombay.
1882 Dec. 5.	D'Ebro, Charles Abraham	22 Collins St. E., Melbourne,Victoria.
1877 Feb. 6.	Dees, James Gibson	Whitehaven.
1876 Mar. 7.	Dempsey, Charles William	26 Great George Street, S.W.
1881 May 31.	Dennis, Henry	Newhall, Ruabon, North Wales.
1881 Apr. 5.	Dent, Hastings Charles	20 Thurloe Square, S.W.
1881 May 31.	Depree, Charles Lambert	Maryborough, Queensland.
1868 Feb. 4.	De Rusett, Edwin William	P. & O. Co., 122 Leadenhall St., E.C.
1880 Apr. 6.	De Salis, Rodolph Fane, B.A. ..	1 Westr. Chams., Victoria St., S.W.
1883 May 1.	Devonshire, Thomas Easton	19 Rue du Moulin, Antwerp.
1875 Dec. 7.	Dewar, Thomas Inglis	46 Camera Sq., Chelsea.
1878 May 7.	Dickson, George Workman, B.A. ..	Public Works, Trinidad, W. Indies.
1879 Dec. 2.	Dickson, John, Jun.	Mersey Dock Estate, Liverpool.
1881 Dec. 6.	Diggle, James	Boro' Engineer, Heywood.
1869 Dec. 7.	Dixon, John	1 Laurence Pountney Hill, E.C.
1878 Feb. 5.	Dixon, Waynman	Cleveland Dockyard, Middlesbro'.
1883 Feb. 6.	Dockray, John Arthur	Kenilworth. [Ontario.
1881 Apr. 5.	Dodwell, Chas. Ed. Willoughby,B.A.	Ry. Off., 18 King St. W., Toronto,

Date of Election.	ASSOCIATE MEMBERS.	
1875 Dec. 7.	Doherty, William James	South Quay, Dublin.
1882 Feb. 7.	Donaldson, Hay Frederick	W. of Ind. Portuguese Ry., Bombay.
1880 May 25.	Dorning, Herbert	41 John Dalton St., Manchester.
1874 Feb. 3.	Douglas, John	4 Dix's Road, Exeter.
1882 May 23.	Douglass, William Tregarthen	Trinity House, E.C.
1866 Feb. 6.	Downes, Charles Campbell	68 Pall Mall, S.W.
1880 Jan. 13.	Downie, Alexander	StannersClosesStl.Wks.,Wolsingham.
1858 Feb. 2.	Downing, Robert	10 Park Crescent, Oxford.
1877 Mar. 6.	Downing, Samuel Forbes, B.A.	Govt. Eug. Coll., Howrah, Calcutta.
1871 Mar. 7.	Dowson, Joseph Emerson	3 Great Queen Street, S.W.
1872 Jan. 9.	Drake-Brockman, William	Agra, India.
1861 Dec. 3.	Duer, Sidengham, B. Sc.	22 Harewood Square, N.W.
1874 Mar. 3.	Duerdin, Thomas	Eltham Pl., Stephen St., Melbourne.
1878 Mar. 5.	Dugdale, Richard Swarbrick	Town Hall, Huddersfield.
1882 Feb. 7.	Duguid, Harry Greenfield	12 Catherston Ter.,Clphm.Com.,S.W.
1877 Feb. 6.	Dunlop, Hugh Graham	Cape Gov.Rys.,Burghers Doorp,S.Af.
1876 Jan. 11.	Dunn, Edward Alexander	6 Delahay Street, Westminster, S.W.
1883 Mar. 6.	Dunphy, Augustine Louis	Parla Kimedy,Gangam Dist.,Madras.
1879 Feb. 4.	Dunston, Robert Edward	Electric Light Co., Malden Factories, Kentish Town, N.W.
1876 Apr. 4.	Earnshaw, Daniel	Messrs.Wilks,Manilla, Philippine Is.
1880 Apr. 6.	Earnshaw, John Thomas	Boro' Surveyor, Ashton-under-Lyne.
1883 May 29.	East, Rowland Harry	No. 7 Deusto, Bilbao, Spain.
1867 Dec. 3.	Eastman, Thomas	Valparaiso, Chili.
1867 Dec. 3.	Easton, John Marshall	Redholm, Helensburgh, N.B.
1877 Apr. 10.	Eaton, Edward Michael	Waterworks Office, Sheffield.
1883 Feb. 6.	Eayrs, John Thomas	Boro' Eng.,TownHall, W.Bromwich.
1878 Feb. 5.	Eckstein, William	6 Ulva Road, Putney, S.W.
1883 May 29.	Edinger, William Henry	Buckhurst Hill, Essex.
1883 Feb. 6.	Edwards, Angelo Emanuel	51 Cressingham Rd., Lewisham.
1883 May 29.	Edwards, George Hay	86 Collins St. W., Melbourne.
1875 Dec. 7.	Edwards, George Selwyn	Cherwell Ho., Crick Rd., Oxford.
1867 Dec. 3.	Edwards, John Hyde	G. I. P. Railway, Bombay.
1881 May 31.	Egerton, Robert Walter	Grindlay, Groom & Co., Bombay
1871 Mar. 7.	Eldridge, James	Gasworks, Richmond, Surrey.
1880 Dec. 7.	Eldridge, James, Jun.	Gasworks, Oxford.
1881 Mar. 1.	Ellery, Charles Stafford	GasL.& C.Co., Up. Bristol Rd., Bath.
1880 Dec. 7.	Ellis, Robert	16 South Charlotte St., Edinburgh.
1873 May 6.	Ellis, Thomas Charles	St. Michael's Mount, Ringstone, Ripponden, Halifax.
1866 Apr. 10.	Ellis, William Irlam	Essex St.Wks., Thames Embkt.,W.C.
1881 Mar. 1.	Elton, Charles Tierney	Govt. Ry. Extension, Mt. Jean, Ambegamoa, Ceylon.
1873 Dec. 2.	Elwin, Charles	Somerset Ho.Chams.,142Strnd.,W.C.
1871 Dec. 5.	Emanuel, Barrow, M.A.	2 Finsbury Circus, E.C.
1881 May 3.	Emery, Arthur Scudamore	Bradbourne, Sevenoaks.
1876 May 2.	Emmott, Philip Rickman	Nanu Oya Ry. Extension, Talawakelle, Dimbula, Ceylon.
1876 Mar. 7.	Ende, Max am	3 Westr. Chams., Victoria St., S.W.
1881 Feb. 1.	Ennor, Charles John	Wadebridge, Cornwall.
1874 Dec. 1.	Estall, George	Metrop.Dist. Ry.,W. Brompton Wks.
1851 Apr. 1.	Etty, Thomas Bodley	Belmont Road, Scarborough.
1871 Feb. 7.	Eunson, John	Gasworks, Northampton.
1881 Mar. 1.	Evans, Arthur Clement	Ganges Canal, Rurki, India.
1879 Feb. 4.	Evans, Arthur George	Lanc. & Yorks. Ry., Manchester.
1877 Dec. 4.	Evans, Henry Evan Griffith	Assist. Eng., P.W.D., Vridachellum, S. Arcot.
1878 Feb. 5.	Evans, Jenkin John	Maesyffrwd, Treorchy, Glamorgan.
1870 May 3.	Everard, John Breedon	6 Millstone Lane, Leicester.
1882 Dec. 5.	Ewens, Paul	Leycester Lodge, Cheltenham.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Jan. 10.	Ewart, Henry	30 Nelson Street, Manchester, S.
1882 Feb. 7.	Ewing, Ludovic Stewart Rudolph	B. & N. W. Ry., Dinapore, Bengal.
1883 May 1.	Ewing, Robert	P.W.D., Indore, C.I.
1874 Feb. 3.	Eykyn, John Henry	8 Victoria Chams., Westr., S.W.
1868 Jan. 14.	Faber, William Cooke, M.A.	Burrow Lodge, Ilfracombe.
1875 Jan. 12.	Faija, Henry	4 Great Queen Street, S.W.
1883 May 1.	Fairbank, Frank Graham	Waterworks, Beverley, Yorks.
1880 Feb. 3.	Farewell, Charles Wm. Freke ..	Kilkenny House, Sion Hill, Bath.
1868 Jan. 14.	Farren, George	Carnarvon.
1875 May 4.	Favell, Thomas Milnes	Etruria Iron Wks., nr. Stoke-on-Trent.
1883 Mar. 6.	Fawcett, Richard	Hopton Wood Stone Co., Wirksworth, Derbyshire.
1876 May 30.	Fenn, Arthur George	5 Burlington Gardens, Acton, W.
1874 Dec. 1.	Fenwick, Charles Richard	1 Park Place, Leeds.
1872 Jan. 9.	Fenwick, John	Victoria Graving Dock Co., E.
1871 May 2.	Ferguson, Henry Tanner	Loc. Supt., P. N. Ry., Rawul Pindi, India.
1880 Dec. 7.	Ferguson, William, M.A.	M. Ferguson, 81 James St., Dublin.
1868 May 5.	Ferreira, João Neri	Rio de Janeiro.
1876 Jan. 11.	Ffolkes, Martin William Browne	28 Davies St., Grosvenor Square, W.
1873 May 6.	Field, Edward	22 Buckingham Street, W.C.
1861 Feb. 5.	Field, Telford	108 Westminster Bridge Road, S.E.
1882 Dec. 5.	Fielden, Edward Brocklehurst ..	Nutfield Priory, Redhill.
1881 Feb. 1.	Findlay, Charles Farquhar, M.A.	1 Cathcart Rd., Redcliffe Gds., S,W.
1882 May 2.	Finney, James Babbett	A. G. de Mattos & Co., 98 Rue de Sande, Rio de Janeiro.
1868 Feb. 4.	Fisher, Alfred Francis John	Castle Iron Co., Birchills, nr. Walsall.
1879 Dec. 2.	Fitch, Bennett	Aurungabad, Deccan, India.
1876 Dec. 5.	FitzGerald, Maurice Frederick ..	Clarisford Ho., Killaloe, Co. Clare.
1883 May 29.	FitzGibbon, Gerald	4 Ada's Avenue, Leicester St., Hull.
1879 Feb. 4.	Flannery, James Fortescue	9 Fenchurch Street, E.C.
1880 May 25.	Flatt, Bernard William	Jerez-Algeciras Ry., Jerez, Spain.
1875 Feb. 2.	Fletcher, James Richard	4 Higham Pl., Newcastle-on-Tyne.
1875 Feb. 2.	Flood, Frederick, M.A.	Denfield, Dorking.
1873 Dec. 2.	Flower, James John Alexander ..	Old Trinity Ho., Gt. Tower St., E.C.
1871 Dec. 5.	Floyd, Walter Combermere Lee ..	Ex. Eng., Rajpootana Ry., Bandikui.
1883 May 29.	Foote, Edward Colin	93 Wellington Road, Oldham.
1879 May 6.	Forbes, James Staats, Jun.	23 Delahay St., Westminster, S.W.
1873 May 6.	Ford, Archibald Henry	11 High Street, Portsmouth.
1883 May 29.	Ford, Henry Walter	Central Station, Buenos Ayres.
1883 Mar. 6.	Forrest, Benjamin James	Muelle nuero 18, Portugalete, viâ Bilbao.
1872 Apr. 9.	Forrest, William	N.E. Ry., Port Elizabeth, S. Africa.
1882 Dec. 5.	Foster, Edward William Perceval	Ex. Eng., Arrah, Bengal.
1873 Feb. 4.	Fowler, Alpin Grant	9 Stanley Crescent, Notting Hill, W.
1882 Dec. 5.	Fowler, Percival	Thornwood Lodge, Campden Hill, W.
1873 Feb. 4.	Fox, Francis William	8 Queen Anne's Gate, S.W.
1882 Mar. 7.	Fox, Frederick George Brook ..	Ex-Eng., P.W.D., Prome, B. Burma.
1880 Dec. 7.	Fox, Sidney Birdwood	20 Porchester Gds., Bayswater, W.
1872 Mar. 5.	Fox, William Henry	Boro' Eng. & Sur., Barrow-in-Furness.
1877 Jan. 16.	Foxlee, William Theodore	L. & N.W.Ry., Shenstone, nr. Lichfield.
1864 Dec. 6.	Fränckel, Edward	Atlas Works, Stockholm.
1879 Feb. 4.	Francken, William Augustus ..	Grindlay's, 55 Parliament St., S.W.
1881 Dec. 6.	Fraser, Ernest Gordon	Irrn. Branch, D.P.W., Punjab.
1879 Feb. 4.	Fraser, *Hon.* Malcolm, C.M.G. ..	Surveyor-Gen., Western Australia.
1875 Feb. 2.	Fraser, Philip Affleck	Moniack, Beauly, N.B.
1873 May 20.	Fraser, William John	121 Adelaide Rd., Hampstead, N.W.
1882 Dec. 5.	Frecheville, Robert James	Truro, Cornwall.
1877 Dec. 4.	Freeman, Henry Somerson	Gasworks, Wandsworth, S.W.
1878 May 7.	Friend, Charles Arthur	Woollet Hall, North Cray, Kent.
1882 Dec. 5.	Frost, Henry Francis Burnes ..	Ramnugger, Beheea, Shahabad.
1866 Dec. 4.	Fryer, Joseph Breedon	

Date of Election.	ASSOCIATE MEMBERS.	
1879 Feb. 4.	Fulton, Arthur Robert William ..	Wellington and Manawatu Ry., N.Z.
1881 Dec. 6.	Fulton, James Edward	ManawatuRy.Co.,PalmerstonN.,N.Z.
1875 May 4.	Fyson, Alfred	Carteret St.,Qn. Anne's Gate, S.W.
1877 Feb. 6.	Gabbett, Edmond Rich	2 Fairfield Rd., Old Charlton.
1871 Mar. 7.	Gainsford, Thomas Robert	Whiteby Wood Hall, Sheffield.
1877 May 29.	Galbraith, John, M.A.	School of Practical Science, Toronto.
1877 Dec. 4.	Galloway, Thomas Lindsay, M.A...	28 St. Enoch Square, Glasgow.
1880 Jan. 13.	Gallwey, Lionel Philip Payne ..	Res. Eng., Govt. Rys., Jamaica.
1880 Dec. 7.	Gamble, Sidney Gompertz	Borough Surveyor, Grantham.
1875 Feb. 2.	Gardiner, Joseph Jones	Staddon, Appledore, North Devon.
1873 Dec. 2.	Garland, Walter Faithfull	Johore, near Singapore, S.S. [S.W.
1881 Mar. 1.	Garrett, Gilbert Henry	19 Devonshire Rd., Wandsworth Rd.
1868 Dec. 1.	Gaskell, Thomas Penn	8 Victoria Chams., Westr., S.W.
1882 Dec. 5.	Gates, William Hayden	Ferndale, Harrow on the Hill.
1879 May 6.	Gauntlett, Dean	H.H. The Nizams, P. W. D., Chadderghaut, Hyderabad.
1871 Feb. 7.	Geneste, Frank Alexander Brown	58 Strada Mezzodi, Valletta, Malta.
1881 Apr. 5.	Gent, Alfred	The Laurels, Wellington Rd., Handsworth.
1882 Dec. 5.	George, Duncan	Irrn. Dept., Satara, Bombay.
1877 May 29.	George, Edward Monson	E. I. Ry., Toondla, N.W.P.
1880 Feb. 3.	George, John Rees	Wellington, New Zealand.
1877 Jan. 16.	Gerrard, Arthur Staples	W. Rajputana S. Ry., Beawur.
1866 Feb. 6.	Gibb, Easton	Beamsley Hall, near Skipton.
1873 Feb. 4.	Gibbons, Charles Cockburn	British Consulate, Porto Rico.
1874 May 5.	Gibbons, Charles Preston	68 Blackheath Road, S.E.
1868 May 5.	Gibson, Thomas	93 Stockwell Park Road, S.W.
1874 Dec. 1.	Gilchrist, William Gilchrist	R. Cowan, St. Kilda, Sidmouth.
1881 Feb. 1.	Giles, George Frederick Lee ..	Dock House, Southampton.
1878 Feb. 5.	Gill, John Charles	Cross Street, Peterborough.
1862 Feb. 4.	Girdlestone, Henry John	5a Garrick St., Covent Garden, W.C.
1881 Jan. 11.	Goddard, Daniel Ford	Gasworks, Ipswich.
1879 May 6.	Godfrey, William Bernard	54 Regent's Park Road, N.W.
1880 Dec. 7.	Gooch, George	Waterworks, Newport, Mon.
1879 Feb. 4.	Good, Charles	Harbour Works, Colombo, Ceylon.
1874 Dec. 1.	Good, Harry Daniel	New Hall, Dymchurch, Kent.
1878 Feb. 5.	Goodfellow, Arthur Trethowan ..	Swinnerton, Dartmouth.
1871 Apr. 4.	Goodison, George William	Coniston Bank, Coniston,Ambleside.
1880 Jan. 13.	Goodwin, George Abraham	5 & 7 Fenchurch St., E.C.
1878 Feb. 5.	Goodwin, Singleton, B.A.	Killiney, co. Dublin.
1879 Feb. 4.	Gordon, Edward Francis	Dist. Eng., P.W.D., Lucknow.
1874 Jan. 13.	Gore, John Ellard	Beltra, Balisodare, Sligo.
1876 Mar. 7.	Gorman, William Augustus	187 Westminster Bridge Road, S.E.
1877 Dec. 4.	Gotto, Arthur Charles	Notting Hill, Belfast.
1879 Apr. 1.	Goudie, James Hunter	13 Lowther Street, Whitehaven.
1883 Mar. 6.	Gould, John	15 Packer's Row, Chesterfield.
1882 May 2.	Gould, Robert	L. C. & D. Ry.,Wandsworth Rd., S.W.
1878 Feb. 5.	Grafton, Alexander	113 Cannon Street, E.C.
1873 Dec. 2.	Graham, John Cameron	15 Gloucester Ter., Campden Hill,W.
1877 May 1.	Grant, Alexander	Ex. Eng., Ganges Canal, Aligarh.
1857 Feb. 3.	Grant, Charles Henry	Tasmanian Railway, Hobart.
1874 Dec. 1.	Grant, John Duncan	Ex.Eng.,P.W.D.,KistnaDis.,Madras.
1879 Dec. 2.	Grant, Sydney Stewart	Sind Club, Kurrachee, India.
1875 Dec. 7.	Grant-Dalton, Alan	Cape Govt. Rys., Colesberg, C.C.
1881 Feb. 1.	Grant-Dalton, Malcolm	Imp. Chams., Bowlalley Lane, Hull.
1874 Jan. 13.	Grantham, Richard Fuge	22 Whitehall Place, S.W.
1881 Dec. 6.	Granville, Henry Chudleigh	P.W.D., Murree, Punjab, India.
1870 Apr. 5.	Gravell, David	5 Westr. Chams., Victoria St., S.W.
1875 Mar. 2.	Gray, Matthew	Lessness Pk., Abbey Wood, Kent.
1879 Apr. 1.	Green, Henry	Gas Company, Preston, Lancashire.
1865 May 2.	Greenhill, Thomas Arthur	Salesas, 4, Madrid.
1878 May 7.	Greenwood, William	340 Cleveland Street, Sydney,N.S.W.
1881 May 31.	Greenwood, William Henry	Landore Siemens Steel Co., S.Wales.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Dec. 5.	Gregory, George	Gt. Indian Peninsula Ry., Bombay.
1875 Apr. 6.	Greig, Andrew	143 Nethergate, Dundee.
1881 Dec. 6.	Gresley, William Stukeley	Overseal, nr. Ashby de la Zouch.
1860 Mar. 6.	Grew, Nathaniel	9 New Broad Street, E.C.
1876 Dec. 5.	Gribble, Theodore Graham	Estrn. Mdld. Ry., Heigham, Norwich.
1880 Apr. 6.	Grierson, Charles James	37 Great George Street, S.W.
1881 Dec. 6.	Griffin, Beverley	Midland & S. W. Ry., Cricklade.
1880 May 4.	Griffin, John George	The Austr. Club, Sydney, N.S.W.
1876 May 30.	Griffith, Edward Fyfe Griffith ..	18 Abingdon Street, S.W.
1875 Dec. 7.	Griffith, Frederick	Eng. Off., Town Hall, Leicester.
1874 Jan. 13.	Griffiths, John Alfred, B.Sc. ..	93 Wordsworth St., Liverpool.
1878 May 28.	Griffiths, William	Marl Bank, Worcester.
1881 May 31.	Grimes, James	P. W. D., Madura, Madras.
1879 Mar. 4.	Grimshaw, James Robert	Metropolitan Board of Works, S.W.
1879 Apr. 1.	Grose, Arthur	63 Abington St., Northampton.
1850 Dec. 3.	Grove, Edmund	Ormesby Ironworks, Middlesbrough.
1877 May 29.	Groves, Leonard	53 Crowndale Road, Harrington Sq.,
1878 Feb. 5.	Guillemard, Arthur Franklin, B.A.	Pennington, near Lymington. [N.W.
1882 Apr. 4.	Gumbley, William	Steam Tramways Co., Guernsey.
1880 May 25.	Gunyon, Thomas Percy	Chislehurst, Kent.
1869 Apr. 6.	Hackney, William, B.Sc.	2 Bryn Vils., Bryn Road, Swansea.
1879 Feb. 4.	Haddon, Henry Edmunds, B.A. ..	Asst. Eng., P.W.D., Chhattiogurh Ry., Thirora, C.P.
1883 May 29.	Hague, Joseph	Town Surveyor, Buxton. [Trent.
1879 May 27.	Haines, Joseph Richard	Adderley Green Collieries, Stoke-on-
1879 Feb. 4.	Hales, William Prior	Archd. Hales, Launceston, Tasmania.
1870 May 24.	Hall, Charles	P. & O. Co., 122 Leadenhall St., E.C.
1879 Apr. 1.	Hall, Henry Thomas	Belmont, Rondebosch, nr. C. Town.
1877 Dec. 4.	Hall, John Green	8 St. Margaret's Street, Canterbury.
1881 Dec. 6.	Hallé, Gustav	Bloemfontein, Orange Free State.
1869 Apr. 6.	Hambleton, Francis Henry	J. A. Hambleton & Co., Baltimore.
1860 Dec. 4.	Hamill, Edward Dames	38 Langham Street, W.
1882 Feb. 7.	Hamilton, Edward	Rig Wood, Saltburn-by-the-Sea.
1873 Dec. 2.	Hammond, Henry Woodcroft	27 Southampton Buildings, W.C.
1875 Mar. 2.	Hammond, Walter John	Campinas, Saõ Paulo, Brazil.
1882 May 23.	Hamp, Henry Joseph	Audit House, Southampton.
1876 Feb. 1.	Handley, Henry John	Hrbrs & Rivers Dept., Sydney, N.S.W.
1874 Feb. 3.	Hannah, Joseph Edward..	L'pool Cor. Water Wks., nr. Oswestry.
1877 May 29.	Hanson, Charles Rastrick	Ceylon Govt. Ry., Kandy.
1883 May 1.	Hanson, Edward Beversham	L. T. & S. Ry., Fenchurch St., E.C.
1881 Jan. 11.	Hanson, John Henry	20 Ramsden St., Huddersfield.
1879 Feb. 4.	Harding, Charles William	King's Lynn, Norfolk.
1874 Mar. 3.	Hardingham, Geo. Gatton Melhuish	Oriel Lawn, E. Moulsey.
1877 Feb. 6.	Hardwicke, Arden	Longton, Staffordshire.
1882 Dec. 5.	Hargreaves, Alberto Jos. Pimentel	Rio de Janeiro, Brazil.
1880 Dec. 7.	Hargrove, John Edward	3 Victoria Street, S.W.
1881 Dec. 6.	Harker, Harold Hayes	Rio & Minas Ry., Cruzeiro, Rio.
1877 May 29.	Harker, William	Athenæum Club, Melbourne, Victoria.
1877 Feb. 6.	Harman, Harry Jones	100 King Street, Manchester.
1873 May 6.	Harpur, Samuel	Merthyr Tydvil.
1881 May 31.	Harpur, William	PorthMeor, Kg.'s Rd., Canton, Cardiff.
1877 Dec. 4.	Harris, Henry Graham	5 Great George St., S.W.
1883 Feb. 6.	Harris, Richard	3 Vinery Vils., Regent's Pk., N.W.
1879 Mar. 4.	Harrison, Edmund Pontifex	Kimberley Diamond Flds., S. Africa.
1868 Dec. 1.	Harrison, George	2 Warwick Pl., Grove End Rd. N.W.
1875 Apr. 6.	Harrison, George Day	Staff. Potts. Water Works, Hanley.
1879 May 27.	Harrison, Thomas Harnett	21 Harrington Street, Liverpool.
1869 Feb. 2.	Hart, Charles	3 Avenue Rd., Leamington.
1877 Feb. 6.	Hart, James	Borough Surveyor, St. Helens.

Date of Election.	ASSOCIATE MEMBERS.	
1867 Apr. 2.	Hartree, William	HaveringHo.,Dartmth.Pt.,Lewisham.
1874 Dec. 1.	Harvey, Henry Beecroft	Newara Eliya, Ceylon.
1883 Jan. 9.	Harvey, Henry Nicholas	186 Gresham Ho., Old Broad St., E.C.
1880 Dec. 7.	Harvey, Robert	Iquique, Peru.
1873 Apr. 1.	Harvey, Thomas Fletcher	Dowlais, South Wales.
1883 May 1.	Haughton, Walter Raleigh	E. Bengal Ry., Sealdah, Calcutta.
1879 Dec. 2.	Hawes, Henry	Newington Lodge, Buckingham Pl., Brighton.
1879 May 6.	Hawgood, Harry	Oregon Ry., Portland, Oregon, U.S.
1881 Dec. 6.	Hawkins, Robert William Lyons	H. S. King & Co., 45 Pall Mall, S.W.
1875 Mar. 2.	Hay, James Alexander Cameron	Royal Arsenal, Woolwich.
1881 Mar. 1.	Hay, Robert	Moray Pl., Dunedin, Otago, N.Z.
1883 Apr. 3.	Hayes, Edward	12 Gt. St. Helens, E.C.
1876 Dec. 5.	Hayes, John	27 Leadenhall Street, E.C.
1879 Dec. 2.	Hayes, Herbert Edward Horace	Aviswelle, Colombo, Ceylon.
1878 Mar. 5.	Hayward, Joseph	Stanbridge, Holt, Trowbridge.
1879 Dec. 2.	Healey, Brierley Denham	18 Trafford Chambers, Liverpool.
1882 Dec. 5.	Heaphy, Francis Bradstreet	16 Kersley St., Battersea Pk., S.W.
1883 Feb. 6.	Heaphy, Thomas Musgrave	19 Lombard St., E.C.
1873 May 20.	Heath, Arthur Henry	Surbiton Ho., Englefield Green.
1876 Apr. 4.	Heath, Francis Augustus, B.A.	J. Quick & Son, 29 Gt. Geo. St., S.W.
1876 Mar. 7.	Hedges, Killingworth William	25 Queen Anne's Gate, S.W.
1876 Dec. 5.	Hedgman, William Southwood	75 Upper Ground Street, S.E.
1879 Dec. 2.	Heenan, Geo. Frederic Hammersley	Ex.Eng., Hyderabad, Deccan, India.
1875 Dec. 7.	Hemberow, Robert Cadding	Jerez-Algeciras Ry., Irish Town, Gibraltar.
1882 May 23.	Henderson, Herbert	130 St. Domingo Vale, Liverpool.
1880 Dec. 7.	Henderson, John Baillie	Brisbane, Queensland.
1878 Jan. 15.	Henderson, John James	10 Reform Street, Dundee.
1881 Dec. 6.	Henriques, Cecil Quixano	Parliament Mansions, Westr., S.W.
1841 Feb. 23.	Hensman, Charles Lorimer	North Foundry, Cotton St., Liverpool.
1877 Mar. 6.	Hepworth, Joseph	Gasworks, Carlisle.
1883 May 29.	Hering, Rudolph	12 Tribune Building, N.Y.
1875 May 4.	Herring, John William	Bdge. Vil., Ashbrook Rd., Sunderland.
1880 May 4.	Hervey, Matthew Wilson, A.K.C.	73 ShaftesburyRd., Hammersmith,W.
1880 May 4.	Hesketh, Everard	Dartford Ironworks, Kent.
1878 Feb. 5.	Hess, Albert Josiah	Du Toits Pan, Griqualand W., S. Af.
1877 May 29.	Hett, Charles Louis	Ancholme Ironworks, Brigg.
1874 Dec. 1.	Hewat, William Marshall	Cairo, Egypt.
1876 Feb. 1.	Hewitt, George Colthurst	Serridge Ho., Coalpit Heath, near Bristol.
1874 Dec. 1.	Hewson, John	Municipal Offices, Bombay.
1883 Feb. 6.	Hey, Horace	City Surv. Off., Manchester,
1883 May 1.	Heyland, Herbert Kyffin	Santos, Brazil.
1883 Mar. 6.	Hicks, Arthur	P. W. D., Bannu, Punjab.
1869 May 19.	Higgins, Charles	4 Coleridge Road, Holloway, N.
1883 May 1.	Hight, Arthur Edward	Malegaon, viâ Manmar, G.I.P. Ry., Bombay.
1875 Dec. 7.	Hill, Henry Ellis	Ambleside Avenue, Streatham.
1873 Apr. 1.	Hill, James Woodward	Bedford Ironworks, Bedford.
1874 Apr. 14.	Hill, Leslie Crasweller	3 Bartholomew Lane, E.C.
1883 May 29.	Hill, Luke Mullock	Georgetown, Demerara.
1880 May 25.	Hill, Woodman	Bury Road, Gosport.
1883 Feb. 6.	Hill-Day, George	Buckland Ho., Braunton, Bnstple.
1878 Jan. 15.	Hilton, Franklin	Bolckow, Vaughan & Co., Middlesbrough.
1871 Mar. 7.	Hilton, John Edward	Ex. Eng., P.W.D., Simla.
1881 May 3.	Hird, George Smith	22 Adelphi, Aberdeen.
1879 Feb. 4.	Hoare, Edward Arthur	5 The Towers, Dorchester St., W., Montreal.
1883 May 1.	Hobson, George Andrew	5 Delahay Street, Westminster, S.W.
1870 Dec. 6.	Hobson, John Falshaw	Washington Ironworks, Durham.
1878 Jan. 15.	Hodge, John Lakeman	22 Courtenay St., Plymouth.
1878 Jan. 15.	Hodges, Edward	Ex. Eng., Fyzabad, India.

Date of Election.	ASSOCIATE MEMBERS.	
1881 Dec. 6.	Hodges, Robert Nathaniel	Asst. Eng., P.W.D., Lucknow, Oudh.
1878 Feb. 5.	Hodgson, William	Eng.'s Off., Highgate Rd. Stat., N.W.
1879 Feb. 4.	Hodson, Charles William	25 Priory Street, Cheltenham.
1870 Mar. 1.	Hodson, George	Town Hall, Loughborough.
1881 Dec. 6.	Hogan, John Poictevin	Asst. Eng., Punjab, N.S.Ry., India.
1882 Feb. 7.	Holden, James	Marlow House, Swindon.
1879 Feb. 4.	Hollingsworth, William John ..	62 Holborn Viaduct, E.C.
1880 Feb. 3.	Holme, Charles Henry	P.W.D., Meerut, N.W.P., India.
1880 Mar. 2.	Holmes, Arthur Bromley	55 Jermyn St., Liverpool.
1873 Dec. 2.	Holmes à Court, *Hon.* Arth. Wyndham	Heytesbury, Wilts.
1883 Feb. 6.	Holt, Arthur	5 St. Ann's Ter., Lewes.
1875 Jan. 12.	Holt, George Henry	10 Richmond Terrace, Blackburn.
1875 Feb. 2.	Holt, Henry Percy	Fairlea, Palatine Road, Didsbury, Manchester.
1883 Feb. 6.	Holt, Percy William Monckton ..	c.o. John McGregor, Dunedin, N.Z.
1883 May 29.	Holttum, William Henry	34 Bloomsbury Street, W.C.
1863 Feb. 3.	Holtzapffel, John Jacob	5 Great Coram St., W.C.
1879 Dec. 2.	Home, John Home	Quamby, nr. Launceston, Tasmania.
1881 May 31.	Homersham, Samuel Collett, Jun.	19 Buckingham St., Adelphi, W.C.
1877 Dec. 4.	Hopkinson, Alfred	27 Market Street, Bury.
1882 Dec. 5.	Hopkinson, Charles	29 Princess Street, Manchester.
1880 Jan. 13.	Horan, John, M.E.	Eng.'s Off., Alexandra Dock, Hull.
1882 Apr. 4.	Horn, David Bayne	3 Woodburn Ter., Morningside, Edinburgh.
1870 Feb. 1.	Horn, Thomas	26 Millbank St., S.W.
1874 Dec. 1.	Horn, William Edward	10 Vincent Sq., Westminster, S.W.
1881 May 31.	Horne, Arnold	P.W.D., Hazaribagh, Bengal.
1879 Apr. 1.	Hornidge, Samuel	Club of Wn. India, Poona, Bombay.
1883 Feb. 6.	Horsley, Charles Cressy	28 Grange Rd., Canonbury, N.
1879 May 27.	Horsley, Stephen	Nagercoil, Travancore, India.
1883 May 1.	Hoskings, Arthur Berriman	Ventnor Cott., College Pk., Lewisham.
1883 Jan. 9.	Houghton, Thomas Harry	19 Constance Rd., East Dulwich.
1881 Apr. 5.	Houston, James Lennox	20 Tower Street, Portobello, N.B.
1881 Mar. 1.	How, William Field	2 Queen Sq. Place, Westr., S.W.
1877 Dec. 4.	Howard, Henry..	53 Abingdon Villas, Kensington, W.
1874 Feb. 3.	Howard, William Frederick	13 Cavendish Street, Chesterfield.
1873 Dec. 2.	Howarth, Osbert Henry..	110 Cannon Street, E.C.
1883 Feb. 6.	Howell, Harry	Pye Bridge Chemical Works, near Alfreton.
1883 May 29.	Howell, Samuel Earnshaw	The Brook Steel Works, Sheffield.
1882 Dec. 5.	Hudleston, Andrew John	4 Talbot Ter., Grays, Essex.
1880 May 4.	Hudson, Frank	Uruguay Ry., Monte Video.
1879 May 27.	Hudson, James Cadoux	75 Upp. Ground St., Blackfriars, S.E.
1879 Feb. 4.	Hudson, John George	45 Scotland Street, Glasgow.
1879 May 6.	Hughes, John Ellis	Blackburn Waterworks, Clitheroe.
1879 Feb. 4.	Hughes, William, B.A.	Binny & Co., Madras.
1878 May 28.	Hughes, Willoughby Rochester ..	C.H.Sivell, 13 Royal Pk., Clifton, Bris.
1881 Feb. 1.	Hughes-Hallett, Ch. Frederick, M.A.	Brooke Place, Ashford, Kent.
1881 May 31.	Humby, Henry George	Natal Govt. Rys., Maritzburgh.
1879 Apr. 1.	Hume, Edward Nathaniel	Bath Road, Hounslow.
1876 Dec. 5.	Hume, Washington	Casilla 104, Estacion Central, Buenos Ayres.
1877 Jan. 16.	Hunt, Edwin Jackson	Mort's Dock, Sydney, N.S.W.
1875 Mar. 2.	Hunt, Herbert Edgell	Caixa 314, Rio de Janeiro.
1881 Dec. 6.	Hunter, James Bernard	3 Addington Road, Bow, E.
1879 Feb. 4.	Hunter, John, Jun.	Matlock Rd., Belper, Derbyshire.
1868 May 19.	Hurst, William, Jun.	Church Ho., Rodmersham, Sittingbourne.
1879 May 27.	Hurtzig, Arthur Cameron	Alexandra Dock Wks., Hull.
1879 May 6.	Hutton, Theodore Bent	Bennett Lodge, Wormley, nr. Hoddesdon.
1876 Feb. 1.	Huxley, Herbert George	47 Stockwell Park Road, S.W.
1876 Mar. 7.	I'Anson, William	Cleveland Water Co., Saltburn-by-the-Sea.
1877 Dec. 4.	Inch, Robert Higgs	Town Hall, Lowestoft.
1876 Dec. 5.	Inglis, James Charles	Eng.'s Off., G. W. Dks., Plymouth.
1881 Feb. 1.	Inglis, William..	Con. Off., New Tay Viad., Dundee.

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1878 Mar. 5.	Innes, Edward Arthur Robert ..	Eng.'s Off., Harbr. Wks., Port Natal.
1877 Dec. 4.	Irvine, James	254 Gray's Inn Road, W.C.
1879 Feb. 4.	Isherwood, Richard	Queen's Park, St. Helens.
1882 Jan. 10.	Ishiguro, Isoji	Tokio University, Tokio, Japan.
1880 Mar. 2.	Itter, Arthur Werner	Woodstone Works, Peterborough.
1874 Dec. 1.	Ivens, Fletcher James	King, King & Co., Bombay.
1880 Dec. 7.	Ivens, Thomas Edward	Mooltan, India.
1875 Dec. 7.	Izard, Walter George	Govt. Rys., Maritzburg, Natal.
1883 May 29.	Jackson, Edward James	Temple Hill, Terenure, Dublin.
1880 Dec. 7.	Jackson, Edward Wilthew	Ferro Carril Mexicano, Mexico.
1881 Mar. 1.	Jackson William	Cannock Chase, Walsall.
1879 Feb. 4.	Jacob, Edward Fountaine	Rajpootana S. Ry., Bandikui.
1872 Dec. 3.	Jacob, Edward Westley	Hy. Jacob, Bewdley, Worcestershire.
1878 Jan. 15.	Jacques, Richard	Loco. Supt., Caldera, Chile.
1881 Dec. 6.	James, Charles	Stratford, Ontario, Canada.
1870 Apr. 5.	James, Frank	40 Prince's St., Commercial Rd., S.E.
1879 May 6.	James, Henry Alexander	Town Hall, Blackburn.
1882 Mar. 7.	James, William	Mitchell & Co., C. E.'s, Calcutta.
1880 Feb. 3.	Jameson, George	Glencormac, Bray, Ireland.
1878 Jan. 15.	Jamieson, Andrew, F.R.S.E.	Coll. of Sc. and Arts, Glasgow.
1882 Mar. 7.	Jardine, Alexander William ..	Rockhampton, Queensland.
1874 May 5.	Jarvis, Edward Worrell	Winnipeg, Canada.
1881 Jan. 11.	Jarvis, George Edward	Tembuland, Umtata, C.C.
1874 May 5.	Jeffcock, Thomas William	Bank Street, Sheffield.
1881 Dec. 6.	Jeffreys, Edward Homer	5 Westr. Chams., Victoria St., S.W.
1878 Feb. 5.	Jenkins, George Gordon	115 Union St., Aberdeen.
1873 Dec. 2.	Jenkinson, Charles Henry Grey ..	Southern Mahratta Ry., Poona.
1882 Dec. 5.	Jenkinson, Joseph William	Hydr. Eng.'s Dept., Adelaide.
1879 Apr. 1.	Jepson, William Manley	Shaw Road, Heaton Moor, Stockport.
1877 May 29.	Jerram, George Bestall	Surveyor to Local Bd., Walthamstow.
1876 Mar. 7.	Jervis, Alexander	23 Claremont Cres., Edinburgh.
1877 Dec. 4.	Jessop, George	Canning Place, Leicester.
1878 Jan. 15.	Jetter, John Frederick Lewis, B.A.,	Stewart Town, near Tauranga, N.Z
1877 Feb. 6.	Joel, Henry Francis	44 Lavender Grove, Dalston, E.
1882 May 23.	Johnson, Charles Malcolm	H.M.S. "Swiftsure," Esquimalt, Vancouver's Island, B.C.
1881 Mar. 1.	Johnson, Francis Robert	Banbeath, Leven, Fife, N.B.
1879 May 6.	Johnson, Frederick William	P. W. D., Matara, Ceylon.
1877 Dec. 4.	Johnson, Warwick Huson	Ex.Eng.,P.W.D., Rawul Pindi, India.
1883 Feb. 6.	Johnston, Andrew, Jun., ...	Dist. Eng., G. E. Ry., Ipswich.
1880 May 4.	Johnston, Herbert Dent	74 Gloucester Ter., Hyde Park, W.
1878 Feb. 5.	Johnston, James	98 Albert Square, Manchester.
1879 Dec. 2.	Johnston, John Charles	Marlborough & Co., 51 Old Bailey,
1883 Feb. 6.	Johnstone, *Hon.* Cecil	34 Belgrave Square, S.W. [E.C.
1876 May 2.	Jones, Alfred Stowell, V.C. *Lt.-Col., Retired*	Hafod-y-wern Farm, Wrexham.
1878 Feb. 5.	Jones, Arthur Daniel	St. Mary's Grange, Salisbury.
1877 Mar. 6.	Jones, Charles William	Gasworks, Porta Ludovica, Milan.
1879 Dec. 2.	Jones, Edgar Chichester	WestminsterChams., Wellington, N.Z.
1882 May 2.	Jones, Fredk. Charles Pembroke ..	21 Elsham Rd., Kensington, W.
1881 Feb. 1.	Jones, George Arthur	Hatherley Court, Gloucester.
1871 May 2.	Jones, H. M. Layard	Gasworks, Oporto.
1876 Feb. 1.	Jones, Isaac Matthews	City Surveyor, Chester.
1875 Feb. 2.	Jones, John Hunter	Cloverley, W. Hill, Putney, S.W.
1876 Dec. 5.	Jones, Owen	Ferry Street, Maryborough, Queensland. [Roma.
1876 Feb. 1.	Jones, Walter Roberts	Fabbrica del Gaz, Via del Popolo,
1880 Apr. 6.	Jones, William Henry	Thaiping, Larût, Penang, S.S.
1877 Feb. 6.	Jones, William John:	Fabbrica del Gaz, via dei Cerchi, Roma.
1881 Mar. 1.	Jopling, Frederick	Tees Conservancy Offices, Stockton.
1852 Dec. 7.	Jopling, Joseph	29 Winchester Street, Toronto.
1879 Feb. 4.	Josephson, Joshua Percy	235 Macquarie St., Sydney, N.S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1880 Feb. 3.	JULIAN, ROBERT HILL	4 Adelaide Vils., Summer Hill, Cork.
1883 May 1.	KEENE, PERCY EDWARD	S. P. & D. Ry., Beas, Punjab.
1882 Mar. 7.	KEMBLE, FREDERICK	Govt. Rys., Spanish Town, Jamaica.
1879 Mar. 4.	KEMP, HENRY	Huidar Pasha Ry., Constantinople.
1878 Jan. 15.	KEMPE, HARRY ROBERT	Rowland Villa, W. Barnet.
1881 May 31.	KEMPSON, CHARLES	86 South Fields, Leicester.
1878 Feb. 5.	KENDALL, WILLIAM BARROW	Barrow-in-Furness.
1880 Dec. 7.	KENNEDY, NEIL	{Ferro Carril de Galdame a Sestas, Portugalete, Bilbao.
1876 Mar. 7.	KENWORTHY, EDWIN	Soho St., Handsworth, Birmingham.
1879 Apr. 1.	KER, THOMAS	Roho, Abu Road, Rajpootana, India.
1876 Dec. 5.	KERLE, WILLIAM GIBBS	{W. F. Harris, 37 Sussex St., Sydney, N.S.W.
1875 Apr. 6.	KERN, EMILE JEAN RODOLPHE	11 Boulevard Bourdon, Paris.
1876 Feb. 1.	KIDD, THOMAS, Jun.	Minas de Linares, Spain.
1877 Apr. 10.	KILLEY, JAMES GEORGE	165 Calle Rivadavia, Buenos Ayres.
1878 Mar. 5.	KILVINGTON, WILLIAM	Wallsend-on-Tyne.
1873 Dec. 2.	KINCH, WILLIAM HUBERT	North Eastern Ry., Darlington.
1878 Feb. 5.	KINDER, CLAUDE WILLIAM	Oriental Bank, Shanghai, China.
1873 Mar. 4.	KING, WILLIAM HENRY	Grindlay & Co., Calcutta.
1882 May 23.	KINGDON, ZACHARY HARRIS	30 Victoria Road, Old Charlton.
1878 Apr. 2.	KINGSLEY, MAURICE	U. S. Eng. Off., Buffalo, New York.
1865 Dec. 5.	KIRBY, CONYERS	Town Hall, Newport, Mon.
1877 May 29.	KIRK, THOMAS	4 St. Werburgh's Mount, Chester.
1882 May 2.	KIRKHAM, THOMAS NESHAM, Jun. ..	15 Great George Street, S.W.
1872 Jan. 9.	KITT, ALFRED	Chartered Gas Co., Lupus St., S.W.
1873 Jan. 14.	KITT, BENJAMIN	Avon Ho., Twerton-on-Avon, Bath.
1872 May 14.	KLEBERG, CHARLES GEORGE	49 Lime Street, E.C. [Burma.
1878 Mar 5.	KNAPP, CHAS. CORNWALLIS BURTON ..	P.W.D., Kyouk Pyoo, Arahan, B.
1875 Feb. 2.	KNOX, EDWIN BALDWIN JOHN	93 Lngmrkt. St., Cape Town, C.G.H.
1863 Feb. 3.	KOE, STEPHEN LANCELOT	8 St. Michael's Place, Brighton.
1882 Apr. 4.	KORTRIGHT, LAWRENCE MOORE	St. Kitts, West Indies.
1879 May 6.	KOUGH, JAMES THOMAS	{C. A. B. Nyströmer, 165 Calle Rivadavia, Buenos Ayres.
1882 Dec. 5.	KYD, ALEXANDER ANDERSON	Morton House, Kenilworth.
1883 May 29.	LACEY, THOMAS STEPHEN	21 Borthwick Rd., Stratford, E.
1882 Mar. 7.	LAMBERT, GEORGE BUCHANAN	Asst. Eng., Tanjore, India.
1873 Dec. 2.	LANDON, FRANK HOWARD	Woodford Wells, Essex.
1880 Dec. 7.	LANG, JOHN CHARLES	Liskeard, Cornwall.
1882 Feb. 7.	LANGDON, JAMES HENRY CORNWALL	City Surv., Adelaide.
1876 May 30.	LANGDON, WILLIAM	Loco. Supt., Rio Tinto Ry., Huelva.
1882 Mar. 7.	LANGE, FREDK. MONTAGUE TOWNSHEND	Saint Acheul-les-Amiens, Somme.
1880 Dec. 7.	LANGTREE, OCTAVIUS	Eng.-in-Chief's Off., Melbourne.
1881 May 31.	LAPAGE, RICHARD HERBERT	13A Great George Street, S.W.
1874 Feb. 3.	LARGE, PHILIP TOWNSHEND SOMERVILLE	Pelham Lodge, Bray, Ireland.
1875 Feb. 2.	LARGE, THOMAS WILLIAM	3 Great Queen Street, S.W.
1878 Mar. 5.	LARMINIE, JOHN CHARLES	Chettipett, Godavery Dist., Madras.
1881 Feb. 1.	LARSEN, JORGEN DANIEL	27 Dalhousie Square, Calcutta.
1879 Feb. 4.	LATHAM, EDWIN DAVENPORT	Borough Engineer, Middlesbrough.
1883 May 29.	LAURENCE, REGINALD	Clapham Park, S.W.
1878 May 28.	LAVEY, CHARLES	2 Richmond Crescent, Barnsbury, N.
1880 Dec. 7.	LAWDER, JAMES ORMSBY	Lawderdale, co. Leitrim.
1882 May 2.	LAWSON, CHARLES GRIFFIN	The Green, Southgate, N.
1882 Dec. 5.	LEATHER, SAMUEL PETTY	Corporation Gasworks, Burnley.
1876 Feb. 1.	LE BRETON, ARTHUR HEMERY	Central Bahia Ry., Caixa 108, Bahia.
1878 May 28.	LEE, EDWIN	43 Devonshire Street, Keighley.
1879 Feb. 4.	LEE, JOSEPH JOHN	L. & N. W. Ry., Huddersfield.
1866 May 1.	LEECHMAN, WILLIAM CAREY	Colombo, Ceylon.
1883 Mar. 6.	LEES, OSWALD CAMPBELL	Balasore, Bengal.
1879 Feb. 4.	LEIGH, ROBERT KENNAWAY	Surveyor-Gen.'s Office, Hong Kong.
1883 May 29.	LESLIE, JOSEPH	Apcar & Co., Radah Bezor, Calcutta.

Date of Election.	ASSOCIATE MEMBERS.	
1882 May 23.	Lester, Edward Rolls	Dudley Villa, Thornton Hill, Wimbledon.
1874 Mar. 3.	Leupold, Hugo	Claremont Cot., Pk. Pl., Maida Hill, W.
1872 Dec. 3.	Lewis, Alfred David	34 Leinster Gdns., Hyde Park, W.
1879 May 6.	Lewis, William Cuthbert	W. Godavery Div., Rajahmundy, Madras.
1873 Feb. 4.	Ley, James Verchild	Chudleigh, K. Edward's Rd., Barnet.
1864 Feb. 2.	Light, Charles Julian	23 Great George Street, S.W.
1877 Dec. 4.	Lilley, Thomas Isaac	4 Westr. Chams., Victoria St., S.W.
1881 Feb. 1.	Linacre, John	Brecon and Merthyr Ry., Brecon.
1880 Dec. 7.	Lindsay, Charles Coxhead	203 St. Vincent St., Glasgow.
1880 Dec. 7.	Lingard, James Edward	Rodney Chambers, Derby.
1879 Dec. 2.	Linging, Frederick Edward	British Gas Light Co., Norwich.
1878 Apr. 2.	Linging, Samuel Robert	Etruria, Stoke-on-Trent.
1878 Feb. 5.	List, John	Orchard House, Blackwall, E.
1878 May 28.	Litchfield, Henry Charles	Border Ry., Queenstown, Cape Colony.
1869 Dec. 7.	Livesey, Frank	Northbourne, Aldrington Road, Streatham Park.
1882 May 2.	Lloyd, G. A. Hamilton FitzWarrine	National Bank of N. Z., Dunedin.
1875 Jan. 12.	Lobley, Joseph	Hanley, Staffordshire.
1877 Jan. 16.	Lockhart, William Stronach ..	Lyndale Ho., The Bank, Highgate, N.
1865 Feb. 7.	Loeffler, John Charles Lewis ..	12 Queen Anne's Gate, S.W.
1880 Feb. 3.	Logan, John William	Market Harborough.
1878 Feb. 5.	Logan, Robert Patrick Tredennick	G. N. Ry. of Ireland, Dundalk.
1869 Dec. 7.	Long, William Houstoun	P.W.D., Ceylon.
1870 Mar. 1.	Longlands, Richard	S. P. & Delhi Ry., Karachi, India.
1882 Dec. 5.	Longridge, Robert Charles	Kilrie, Knutsford.
1875 Feb. 2.	Longworth, William	Gas Light, &c., Co., Guildford.
1883 May 29.	Lopes, George, B.A.	L. B. & S. C. Ry., London Bridge, S.E.
1883 Mar. 6.	Louth, George Edward	G. W. Ry., Par, Cornwall.
1860 Mar. 6.	Lovegrove, James	18 Urswick Rd., Lower Clapton, E.
1874 Feb. 3.	Lowe, John Edgar	2 Laurence Pountney Hill, E.C.
1870 Dec. 6.	Lucas, Arthur	15 George Street, Hanover Sq., W.
1866 Feb. 6.	Lucas, William Harrington	49 Torriano Avenue, N.W.
1880 Dec. 7.	Luckstedt, Henry	Ex. Eng., S. Rys., Kampti, C.P., India.
1882 Dec. 5.	Lukis, Ernest du Bois	St. Fiarre, Morlaix, Finistère.
1883 May 29.	Lungley, Arthur Robert	Adelaide, S. Australia.
1873 May 6.	Lynch, Edward James	61 St. Charles Sq., Notting Hill, W.
1882 Jan. 10.	Lynch, Joseph	Ch. Eng., Santo Antonio de Padua Rd., Fidelis, Rio de Janeiro.
1858 Feb. 2.	Lyon, George	Valparaiso, Chili.
1880 May 4.	Lyons, John	Southern Mahratta Rys., Poona.
1882 Feb. 7.	Macalister, Daniel	62 Forsyth Street, Greenock, N.B.
1881 May 31.	Macalister, Robert	Asst. Eng., Canal Foundry, Roorkee.
1882 Apr. 4.	McArthur, Duncan William	Invercargill, Otago, N.Z.
1879 Feb. 4.	Macassey, Luke Livingston	2 Rosemary Street, Belfast.
1872 May 7.	McBean, Simon	10 & 11 Union Ct., O. Broad St., E.C.
1881 Jan. 11.	MacBrair, Robert Alexander ..	Eng.'s Off., Bank Chams., Lincoln.
1883 May 1.	McCallum, James Braddon	Boro' Engineer, Blackburn.
1882 Feb. 7.	McCudden, Edward Gerald James	Ex. Eng. Nag. Ry. Surv. Chakradarpore.
1875 Jan. 12.	McCulloch, Alexander	22 Euclid Crescent, Dundee.
1876 May 30.	Macdonald, Augustus Van Zandt ..	Auckland, N. Zealand.
1881 May 31.	Macdonald, Donald	Survey Dept., C. Colony.
1874 Dec. 1.	McDonald, David Edward	Box 66, P. Office, Auckland, N.Z.
1881 Dec. 6.	McDonald, John Alexander	"Aloha," Toothill St., Petersham, N.S.W.
1879 Dec. 2.	Macfarlane, Donald	Haulbowline, Queenstown.
1875 May 4.	McGlashan, John	G. I. P. Ry., Sholapore, Bombay.
1879 Feb. 4.	Macgregor, Alfred Alexander ..	3 Verulam Street, Liverpool.
1879 May 27.	MacGregor, Alexander	6 Charles Street, Berkeley Sq., W.
1880 May 4.	Mackay, John Charles	Waterworks, King William's Town, S. Africa; and Hereford.
1875 May 11.	Mackenzie, Hugh John	Ladyhill, Elgin, N.B.

Date of Election.	ASSOCIATE MEMBERS.	
1877 Mar. 6.	Mackie, Charles Hastings	23 Yonge Park, Holloway, N.
1859 Mar. 1.	McKie, Hugh Unsworth	Town Hall, Carlisle.
1882 Dec. 5.	McKie, Isaac Shepherd	Castle Ho., Criccieth, N. Wales.
1880 Jan. 13.	McKinney, Hugh Giffin	Campbelltown, Sydney, N.S.W.
1870 May 24.	Mackinnon, Matthie Charles ..	Ex. Eng., Ry. Branch, D. P. W., India.
1867 Feb. 5.	Mackintosh, Charles Edward ..	Le Val Ho., St. Brelades, Jersey.
1880 Dec. 7.	Maclachlan, Alexander	Supt. Off., Docks, Leith.
1874 Mar. 3.	Maclaran, Francis Blayney	7 Montpelier Vils., Brighton.
1876 May 2.	McLaren, John	Midland Engine Wks., Hunslet, Leeds.
1879 May 6.	McLaughlin, Frederick James ..	P. W. D., French Rocks, Bangalore.
1877 Feb. 6.	McLellan, George	South Africa; and Chester.
1879 Feb. 4.	MacLennan, Joseph	Portugalete, Bilbao, Spain.
1876 Dec. 5.	MacMahon, Henry Eugene	Allendale, Bournemouth West.
1878 May 28.	Macnie, John	Gasworks, Londonderry.
1882 Mar. 7.	Malet, Allan Arthur Grenville	Sungum, Nellore Dist., Madras.
1870 May 24.	Manisty, Edward	Dundalk.
1874 Feb. 3.	Mann, Frederick Gother	Eng.-in-Chief's Off., Adelaide.
1883 May 1.	Mann, John Randall	Adelaide, S. Australia.
1876 May 2.	Mannering, Horace John	15 Garlies Rd., Perry Rise, Forest Hill.
1870 May 24.	Manners, Charles Robert	12 Lombard Street, Inverness.
1877 Dec. 4.	Manuel, David	R. Eng., Hooghly Bdge. Wks., Bengal.
1881 Feb. 1.	Manwaring, Henry Hare	107 Manor Road, Brockley, S.E.
1881 Dec. 6.	Marchant, Frederic William ..	Burke's Pass, So. Canterbury, N.Z.
1883 May 1.	Marjoribanks, Dudley Sinclair ..	125 Park Rd., Newcastle-on-Tyne.
1872 Dec. 3.	Marks, Thomas Thomas	Commissioners' Office, Llandudno.
1883 Mar. 6.	Marriott, William	Beach Station, Yarmouth.
1877 May 29.	Marsh, Henry	Royal Indian Eng. Coll., Staines.
1875 May 4.	Marshall, Alfred	Laurel Bank, Walthamstow.
1876 Feb. 1.	Marshall, Arthur, B.A.	Ivy Cot., Waterside, Chesham, Bucks.
1877 Feb. 6.	Marshall, William Bayley	15 Augustus Road, Birmingham.
1883 May 1.	Marten, Edward Dimmack, M.A. ..	The Birches, Codsall, nr. Wolverhampton.
1878 Feb. 5.	Martin, George	Nictheroy Gasworks, Monte Video.
1877 Mar. 6.	Martin, Thomas Henry	New Barnet, Herts.
1880 Dec. 7.	Martyn, George Valentine	Muttra, N.W.P., India.
1877 Dec. 4.	Mason, William Joshua	Holmleigh, The Avenue, Surbiton.
1881 May 31.	Massey, John Dunham	9 New Broad Street, E.C.
1883 Mar. 6.	Matheson, Henry Cripps	E. Matheson, 32 Walbrook, E.C.
1867 Apr. 2.	Mathews, Edward Davis	10 & 11 Union Court Chambers, E.C.
1865 Jan. 10.	Matthews, Henry Garland	Burdett Wharf, Thomas St., Limehouse, E.
1881 May 31.	Matthews, James	23 New Street Square, E.C.
1877 Feb. 6.	Matthews, Thomas	Engineer's Off., Trinity House, E.C.
1882 Apr. 4.	Matthews, William	Borough Engineer, Peterborough.
1877 Mar. 6.	Matthews, William Macdonald ..	Mendlesham Villa, Ramsgate.
1877 Apr. 10.	Maxwell-Müller Robert William	Scarbro' & Whitby Ry., Scarbro'.
1876 Mar. 7.	May, James George	12 Blandford Square, N.W.
1883 Apr. 3.	May, Oliver	Gasworks, Para, Brazil.
1879 Dec. 2.	May, Thomas	Gas and Waterworks, Canterbury.
1866 Mar. 6.	Mayer, Edward Adolphus Fenwick	
1876 Dec. 5.	Mayes, William Frederick	G.N.Ry. Exten. Glen Innes, N.S.W.
1876 Jan. 11.	Mead, Arthur	Springfield Road, Chelmsford.
1879 Feb. 4.	Meade, Thomas de Courcy	Hornsey Local Bd., Highgate,
1871 Mar. 7.	Meagher, James Joseph	Colonial Engineer. St. Lucia.
1880 May 25.	Meek, Sydney Hownam	Heath Bk., Heaton Moor, nr. Stockport.
1883 May 29.	Meilbek, Joseph	7 Westr. Chams., Victoria St., S.W.
1877 May 29.	Melisurgo-Melissenos, Giulio Cesare Alessandro	76 Viâ Poerio, Naples.
1874 May 5.	Melliss, John Charles	232 Gresham House, E.C.
1882 May 2.	Menneer, Richard Robert	Jacobabad, Sind, India.
1874 Feb. 3.	Menzies, John	Menai Bank, Carnarvon. [Suffolk.
1866 Dec. 4.	Mercer, William	The Hollies, Assington, nr. Sudbury,
1865 Dec. 5.	Messer, Robert	7 Drapers Gardens, E.C.

Date of Election.	ASSOCIATE MEMBERS.	
1879 Dec. 2.	Mestayer, Richard Liron	Hydr. Eng.'s Off., Adelaide.
1871 Apr. 4.	Meyer, Christian Hendrick	8 Great Queen Street, S.W.
1878 Feb. 5.	Meysey-Thompson, Arthur Herbert	Sun Foundry, Leeds.
1874 Dec. 1.	Michele, Vitale Domenico de	Higham Hall, Rochester.
1880 May 4.	Michell, Theophilus	Nimach, Central India. [Surv.
1881 Dec. 6.	Michell, William	P. W. D., Vizagapatam, Raipur Ry.
1870 Feb. 1.	Middleton, Reginald Empson	5 Westr. Chams., Victoria St., S.W.
1841 June 29.	Millar, William	Nicolaieff, South Russia.
1876 Mar. 7.	Miller, Henry, Jun.	Bosmere Ho., Norwich Rd., Ipswich.
1883 Feb. 6.	Miller, Henry	Millbank Eng. Wks., E. Hartlepool.
1877 Dec. 4.	Miller, Leander Munro	1 Isla Vilo, St. Saviour's, Jersey.
1881 Dec. 6.	Millhouse, William	Corporation Waterworks, Scarboro'.
1882 May 23.	Mills, Charles Augustus	Ex. Eng., Writers Bdgs., Calcutta.
1870 Apr. 5.	Milner, Henry Ernest	Dulwich Wood, Norwood, S.E.
1873 Dec. 4.	Milsom, Boswell Parkinson	Ex. Eng. Nagpur and Chhattisgarh
1882 Dec. 5.	Minami, Kiyoshi	P.W.D., Tokio, Japan. [Ry., C.P.
1881 Apr. 5.	Minchin, John Birch	Quintas & Co., 36 Fenchurch St., E.C.
1883 Feb. 6.	Mitchell, Hugh	Ceylon Govt. Rys, Colombo.
1875 Apr. 6.	Mitchell, Joseph	Bolton Hall, nr. Rotherham.
1883 May 29.	Molecey, Charles Simpson Twigge	5 Great George Street, S.W.
1881 May 31.	Moline, William	Heathside, The Avenue, Clifton, Bristol.
1872 May 7.	Mollett, Frederick Herbert ..	35A Great George Street, S.W.
1883 Feb. 6.	Molony, John Storan, B.A.	Brierley and Holt, Blackburn.
1880 May 4.	Monckton, Marmaduke John	Ganges Canal, Etawah, N.W.P., Ind.
1875 Dec. 7.	Monk, Hugh Lewin	H. S. King & Co., 65 Cornhill, E.C.
1866 Feb. 6.	Monson, Edward	2 Birkbeck Cres., Acton, W.
1882 Feb. 7.	Monson, George John	13 New Street, Coney Street, York.
1878 May 28.	Montague, John Monthermer, B.A.	King, King & Co., Bombay. [cutta.
1882 Dec. 5.	Mookerjee, Radhica Prosaud ..	24 Pergunnahs Bhowanipore, Cal-
1876 Mar. 7.	Moore, Alexander William	G. W. Ry., Paddington, W.
1880 Dec. 7.	Moore, Edward James	Grindlays, Calcutta.
1880 Dec. 7.	Moore, George Edward	Rampore, Rajshahye, Bengal.
1876 Jan. 11.	Morant, John Hemphill	9 Royal Terrace, Weymouth.
1881 Dec. 6.	Moreing, Charles Algernon	S. Africa; & 34 Clements Lane, E.C.
1883 Jan. 9.	Morgan, Charles Langbridge ..	9 Dean's Yard, Westminster, S.W.
1882 Dec. 5.	Morgan, Walter Campbell de ..	India; & Shillingford, Wallingford.
1883 Feb. 6.	Morris, Edmund Legh	N. River Wks., Finsbury Pk., N.
1880 Feb. 3.	Morris, Edward Russell	1 Heath Mount, Hampstead, N.W.
1879 Dec. 2.	Morrow, William Henry	Dolgelly, North Wales.
1879 Feb. 4.	Mosallem, M. Labeeb	Cairo, Egypt.
1879 Feb. 4.	Moss, Arthur Spence	Matale, Ceylon.
1877 May 1.	Moullin, Arthur Daniel	Liss, Petersfield, Hants.
1880 Dec. 7.	Moyle, George	Grindlay & Co., Bombay.
1877 Mar. 6.	Moyle, Samuel	33 Great George Street, S.W.
1877 Jan. 16.	Mulock, George Phillips	Fleetwood Docks, Lancashire.
1872 May 7.	Munday, Henry Thomas	5 Victoria Street, S.W.
1867 May 7.	Murdoch, George Brown	Newton Mearns, near Glasgow.
1847 Mar. 2.	Murphy, James	Railway Works, Newport, Mon.
1871 Dec. 5.	Murphy, Philip Edward	39 Charing Cross, S.W.
1875 Dec. 7.	Murray, Alexander	P. W. D., Colombo, Ceylon.
1876 Mar. 7.	Murray, James Watson	56 Upp. Leeson Street, Dublin.
1883 Feb. 6.	Murray, John	Res. Eng., Gasworks, Rio.
1874 Dec. 1.	Murzban, Muncherjee Cowasjee, *Khán Bahádur*	Ex. Eng., Presidency, Bombay.
1869 Feb. 2.	Musgrave, Joseph	Bolton.
1881 May 3.	Myall, Ambrose Augustus	109 Graham Road, Wimbledon, S.W.
1865 May 2.	Napier, John	Dunedin, Otago, N.Z.
1878 Feb. 5.	Neal, Herbert	Dock Office, Hull.
1873 Feb. 4.	Neale, Deodatus Hilin William Johnstoun Nelson O'Neale ..	Mrs. Moseley, Lucerne House, Dartmouth.

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1882 Dec. 5.	Neville, Louis	11 Delahay St., Westminster, S.W.
1879 Mar. 4.	Nevitt, Christopher John	St. Saw Mills, Oxford Ho., Stafford.
1882 Dec. 5.	Newcombe, Alfred Cornelius ..	163 Stroud Green Rd., Finsbury, N.
1873 Dec. 2.	Newdigate, Albert Lewis, M.A. ..	25 Craven Street, Strand, W.C.
1879 May 6.	Newey, Joseph	Orange R. Bdge. Wks., Aliwal N.,
1882 Dec. 5.	Newham, William Edward	c.o. Secy. P.W.D., Calcutta. [C.G.H.
1866 Feb. 6.	Newman, Frederick	5 Copthall Bldgs, E.C.
1874 May 12.	Newman, John	85 Gracechurch Street, E.C.
1880 Apr. 6.	Newton, Alfred Howard Vincent	Asst. Municipal Eng., Singapore.
1871 May 23.	Newton, Joseph	197 Norwood Road, Herne Hill, S.E.
1868 May 5.	Newton, Samuel Barton	Oudh & Rohilkund Ry., Cawnpore.
1877 Feb. 6.	Nice, Alfred Slater	Carlton Hall, nr. Newmarket.
1878 May 7.	Nicholl, William	14 Royal Crescent, Glasgow.
1881 Feb. 1.	Nicholson, Walter Sery	30 Great George St., S.W.
1883 Jan. 9.	Nixon, George Tait St. Aubyn ..	King, Hamilton & Co., Calcutta.
1872 Dec. 3.	Noad, Wellesley Innes	Grootfontein, Beaufort W. Ex. Ry.,
1879 Feb. 4	Norfor, Robert Edward	Messrs. Binny & Co., Madras. [C.C.
1881 Apr. 5.	Normanville, William de	Boro' Eng., Town Hall, Leamington.
1876 Feb. 1.	Nubar, Boghos, *Bey*	Ing. des Arts et Manufactures, Alexandria.
1881 Dec. 6.	Nuttall, John Henry	Broad Street, Bury, Lancashire.
1872 May 7.	Nuttall, Thomas	Bury, Lancashire.
1877 May 1.	Oak, William Percival	c.o. Res. Eng., Wn. Ry., Cape Town.
1876 Apr. 4.	O'Connell, John	B. B. & C. I. Railway, Bombay.
1880 May 25.	Oddie, Henry James	Aston Rectory, Stevenage, Herts.
1873 Mar. 4.	Odling, Francis James	Chaddesden Works, Derby.
1877 Mar. 6.	Ogilvie, Arthur Graeme, B.A. ..	4 Great George St., S.W.
1880 Dec. 7.	Ogilvie, Robert Charles Frederick	Parel Wks., B. B. & C.I. R., Bombay.
1859 Jan. 11.	Ohren, Magnus	Lower Sydenham, S.E.
1865 Apr. 4.	Okes, John Charles Raymond ..	39 Queen Victoria Street, E.C.
1875 Feb. 2.	Olander, Edmund	G.W.Ry., Engr.'s Off., Paddington, W.
1879 Feb. 4.	Olive, William Thomas	City Surveyor's Office, Manchester.
1878 Jan. 15.	Oliver, Henry	Government Railway Staff, Colombo.
1881 Dec. 6.	Oliver, Robert Stewart	19 Ness Bank, Inverness.
1865 Apr. 4.	Oliver, Thomas	Horsham.
1881 Dec. 6.	Olsen, Hans Blom	Govt. Harbour Off., Christiania.
1875 Feb. 2.	Olver, Joseph Salter	86 Victoria Rd., Kentish Town, N.W.
1878 Feb. 5.	Ommanney, George Willes	Trinidad, West Indies.
1875 Dec. 7.	O'Meara, Thomas Francis	Agt., Oude&Rohilkund Ry., Lucknow.
1864 Mar. 1.	Onslow, Douglas Arthur	14 Waverley Place, St. John's Wood.
1882 May 23.	Orange, Francis	Wilson & Son, Alagaos Ry., Maceio, Brazil.
1882 May 23.	Orange, James	Surveyor's Office, Hong Kong.
1882 Jan. 10.	Osborne, James	Minas de Rio Tinto, Huelva, Spain.
1872 Dec. 3.	Otter, Francis William	Blatchmarden, West Grinstead.
1875 Jan. 12.	Ottley, Drewry Gifford	36 Pembridge Vils., Bayswater, W.
1876 Dec. 5.	Outine, Nicolas	15 Boulevard des Gardes à Cheval, St. Petersburg.
1875 Apr. 6.	Owen, John Arthur	Engineer's Off., Trinity House, E.C.
1868 Jan. 14.	Owen, Thomas Ellis	Ex. Eng., Bhaugalpore, Bengal.
1874 May 12.	Ower, Charles	104 Commercial Street, Dundee.
1875 Feb. 2.	Pagan, John	Laggan, nr. Grantown, N.B., & Accra.
1875 Feb. 2.	Page, George Edward	5 Cambridge Ter., Thornton Heath.
1877 May 29.	Page, William	Sunbury-on-Thames.
1880 May 25.	Pafe, William Alfred Harry de ..	Local Board of Health, Tottenham.
1879 Feb. 4.	Park, Edward Matthew	Maybank, Inverness.
1883 May 29.	Parker, Henry	Irrigation Off., P.W.D., Ceylon.
1881 May 3.	Parker, Samuel Hall	L. & N. W. Ry., Bradley, nr. Hud-
1873 Dec. 2.	Parker, William John Adamson ..	Leavy Greave, Sheffield. [dersfield.
1882 Mar. 7.	Parkes, Benjamin	Ex. Eng., P.W.D., Simla, Punjab.

Date of Election.	ASSOCIATE MEMBERS.	
1880 Dec. 7.	PARKES, CHARLES REGINALD	East Ferry Rd. Engine Wks., Millwall, E.
1873 Apr. 1.	PARKES, THOMAS FARMER	Lambeth Waterworks, Brixton, S.W.
1882 May 2.	PARKINSON, RICHARD MARION	29 Victoria Park Rd., Hackney, E.
1873 Apr. 1.	PARRY, ALBERT WOODWARD	Borough Surveyor, Reading.
1875 Mar. 2.	PARRY, JOSEPH	Municipal Offices, Liverpool.
1879 Dec. 2.	PARRY, JOSEPH WILLIAM	Camp Nundial, viâ Cuddapah, Madras.
1874 Dec. 1.	PARRY, WILLIAM ENSOR	J. C. Parry, Ellerslie, Weybridge.
1879 May 27.	PARSICK, EDMUND ALBERT, B.E., F.G.S.	Calcutta.
1881 May 31.	PARSONS, *Hon.* CHARLES ALGERNON ..	7 Ashwood Ter., Headingley, Leeds.
1879 Dec. 2.	PATERSON, JOHN	Grindlay's, 55 Parliament St., S.W.
1876 Feb. 1.	PATERSON, MALCOLM MCCULLOCH ..	35 Manor Row, Bradford.
1880 May 4.	PATERSON, ROBERT ORMISTON	Ness House, Cheltenham.
1881 Dec. 6.	PATERSON, THOMAS ORMISTON	7 Holly Bank Rd., Birkenhead.
1867 Dec. 3.	PATTERSON, EDWARD CHARLES	Wellesley Ho., Upper Norwood, S.E.
1875 Feb. 2.	PATTISON, FREDERICK	8 Gray's Inn Square, W.C.
1876 May 30.	PAULSON, WEBSTER	211 Strada Forni, Valletta, Malta.
1883 May 1.	PAWLEY, RICHARD	76 Elizabeth St., Cheetham, Manchtr.
1875 May 4.	PAXMAN, JAMES NOAH	Colchester.
1880 May 4.	PEACHE, JAMES COURTHOPE	L. & N. W. Ry., Crewe.
1871 Apr. 4.	PEARSALL, HOWARD DEVENISH	Tincup, Gunnison Co., Colorado, U.S.
1875 Jan. 12.	PEARSE, WILLIAM	21 Harrington Street, Liverpool.
1874 Apr. 14.	PEARSON, HENRY WILLIAM	Waterworks Office, Bristol.
1876 Mar 7.	PEEL, WILLIAM	The Heaning, Clitheroe.
1879 Feb. 4.	PEEL, WILLIAM DE WINTON	6 Queen's Gate Ter., Kensington, W.
1866 Jan. 9.	PEELE, ARTHUR JOHN	Perseverance Iron works, Shrewsbury.
1873 Feb. 4.	PEGGS, JAMES WALLACE	21 Queen Anne's Gate, S.W.
1878 Mar. 5.	PEÑA, URBANO JOSÉ DE LA	3 Recoletos, Madrid.
1880 Dec. 7.	PENNY, SEPTIMUS	5 Grosvenor Pl., Southend, Essex.
1874 Jan. 13.	PERRAM, GEORGE JAMES	Ex. Eng., P.W.D., Raipúr, C.I.
1874 May 5.	PERRETT, EDWARD	8 Victoria Chams., Westr., S.W.
1881 Apr. 5.	PERRIER, ROLAND	Bahia & São Francisco Ry., Bahia.
1877 Dec. 4.	PERRY, ALFRED	41 Soho Rd., Handsworth, B'gham.
1881 Feb. 1.	PERRY, JOHN	10 Penywern Rd., W. Kensington.
1874 Dec. 1.	PHILLIPS, ALFRED	B. Festiniog, N. Wales.
1872 Feb. 6.	PHILLIPS, JOHN	84 Blackfriars Road, S.E.
1876 Feb. 1.	PICKWELL, ROBERT	The Laurels, Louis St., Hull.
1883. Feb. 6.	PILKINGTON, OLIVER STAINTON	City Eng.'s Off., Liverpool, W.
1881 Mar. 1.	PILLOW, EDWARD	162 Wistaston Road, Crewe.
1874 May 5.	PIMENTEL, JOAQUIM GALDINO	Messrs. E. Pecher & Co., Rio.
1874 Feb. 3.	PINCHIN, ROBERT	Port Elizabeth, Cape of Good Hope.
1880 Mar. 2.	PINE, ARTHUR	Grenville Lodge, Vardens Road, New Wandsworth, S.W.
1879 Feb. 4.	PIPE, SAMUEL MATTHEW	13 North West Pier, Lond. Docks, E.
1870 May 24.	PITT, ROBERT	Newark Foundry, Bath.
1877 Dec. 4.	PITT, WALTER	Newark Foundry, Bath.
1882 Mar. 7.	PLATT, SAMUEL SYDNEY	Town Hall, Rochdale.
1876 May 30.	PLUNKETT, EDMUND WALTER	Halifax, Nova Scotia.
1879 May 6.	POLLARD, JOHN	Local Board, Hendon, Middlesex.
1879 Dec. 2.	PONSFORD, JAMES	Kadi Keui, Constantinople.
1882 Dec. 5.	PONT, GEORGE VICTOR	East Indian Ry., Jubbulpore, India.
1865 May 23.	PONTIFEX, EDAMUND ALFRED	89 Lancaster Gate, W.
1858 Dec. 7.	PONTIFEX, SAMUEL	Argyll Lodge, New Barnet.
1881 May 31.	POPE, FRNCIS JOHN	Rajpootana State Railway, India.
1882 Dec. 5.	POPKISS, RICHARD	Nawalapitiya, Ceylon.
1875 Apr. 6.	PORTER, EDMUND VERNON	Brentwood, Anerley Rd., Anerley, S.E.
1878 May 28.	POTTINGER, JOHN CURWEN	Ex. Eng., Ahmednuggur, Bombay.
1876 Apr. 4.	POTTS, BENJAMIN LANGFORD FORSTER	174 Camberwell Grove, S.E.
1879 May 27.	POTTS, JOHN JAMES	Humshaugh, Northumberland.
1870 Feb. 1.	POTTS, JOHN THORPE	119 South 4th Street, Philadelphia.
1867 May 21.	POTTS, JOSEPH	1A Hamilton Terrace, W.. Partick, [Glasgow.
1881 May 3.	POWELL, EDWARD	Treforest, nr. Pontypridd.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Feb. 7.	Powell, Frank Charles	Marine House, Redcar.
1880 Dec. 7.	Powles, Henry Handley Pridham	59 London Road, Ipswich.
1873 Apr. 1.	Pratt, Frederick Mantell	Burlish Lodge, Stourport.
1883 Feb. 6.	Pratt, Mervyn James Butler, M.A.	Drumsna, Co. Leitrim.
1864 Mar. 1.	Prebble, Charles Trew	Minas de Rio Tinto, Huelva, Spain.
1882 Feb. 7.	Prestige, Sydney	Hulme Ho., Wickham Rd., New Cross,
1879 May 27.	Preston, Alfred Eley	Camborne, Cornwall. [S.E.
1882 May 2.	Preston, Edward Stuart, M.A. ..	Brunswick Ho., Upper Bangor.
1869 Feb. 2.	Preston, Eyre William	Laxton, Bray, co. Wicklow.
1877 May 29.	Preston, Francis	Netherfield House, Kirkburton.
1876 May 30.	Preston, Sidney	1st Div. Bari Doab Canal, Amritsur.
1879 Dec. 2.	Price, John, Jun.	Surv.' Off., Patieroft, Manchester.
1883 Feb. 6.	Prickett, Lancelot George	Grindlays, Bombay.
1874 Dec. 1.	Priestley, Alfred Coveney	61 St. Germans Rd., Forest Hill, S.E.
1880 Jan. 13.	Primrose, Adam	Caixa 72, Rio de Janeiro.
1882 Feb. 7.	Prisdang, *H. H. Prince*	14 Ashburn Pl., S. Kensington, S.W.
1873 May 6.	Prouse, Charles	Downside, Cobham, Surrey.
1879 Feb. 4.	Prouse, Oswald Milton	4 Camb. Vils., Kingston-on-Thames.
1878 Jan. 15.	Provis, Thomas Bawden	7 Basset St., Camborne, Cornwall.
1883 May 29.	Punchard, William Charles	110 Cannon Street, E.C.
1880 May 4.	Purcell, Gervaise, A.B.	SanGabriel, LosAngelesCo., Cal., U.S.
1883 Jan. 9.	Purdon, Henry Atwell	Hemsworth, Pontefract.
1882 May 23.	Puttick, John Frederick	12 Delahay St., Westminster, S.W.
1882 Dec. 5.	Quick, Edward	29 Great George St., S.W.
1879 Mar. 4.	Radley, John Alfred	18 Ashford Road, Maidstone.
1876 May 30.	Randell, John William	28 Grazebrook Rd., Lordship Rd., N.
1877 Feb. 6.	Randolph, Granville Walter ..	Hovingham, York.
1874 Apr. 14.	Rankine, David	75 West Nile Street. Glasgow.
1882 Feb. 7.	Rathbone, Edgar Philip	2 Great George St., S.W.
1877 Dec. 4.	Ratliff, Cleophas William	3 Victoria Street. S.W.
1873 Dec. 2.	Raymond, Alphonso	Faraday Road, Acton, W. [derry.
1869 May 4.	Rayner, Thomas Cheveley	Limavady & Dungiven Ry., London-
1881 Feb. 1.	Read, Richard	City Surveyor, Gloucester.
1878 May 7.	Read, Richard John Gifford ..	37 Great George St., S.W.
1882 Feb. 7.	Read, Robert Henry	8 Great George Street, S.W.
1879 Feb. 4.	Reade, Frederick Thomas	7 Staple Inn, Holborn, W.C.
1871 Apr. 4.	Reade, Thomas Mellard	Park Corner, Blundellsands, L'pool.
1873 Dec. 2.	Ree, Henry Strutt Collette ..	
1879 Feb. 4.	Rees, Togarmah	Corn Exch. Chams., Newport, Mon.
1875 Apr. 6.	Reeves, Frederic William	16 Eardley Crescent, S. Kensington
1881 Dec. 6.	Reid, Henry David Alexander ..	Gvt. Ry. Ext., Spanish Tn., Jamaica
1881 May 3.	Reilly, Frederick	King, King & Co., Bombay.
1883 May 29.	Reilly, Henry	11 Gray's Inn Square, W.C.
1878 May 28.	Reincke, Hans Roderich Leopold	2 Laurence Pountney Hill, E.C.
1873 Dec. 2.	Rempry, Charles	Minas de Linares, Spain.
1882 Feb. 7.	Rendel, William Stuart	8 Great George Street, S.W.
1882 Mar. 7.	Renwick, Charles	Gov. Workshops, Kingston, Jamaica.
1879 May 6.	Reynolds, George Bernard	Warda Coal State Ry., Warora, C.P.
1875 Dec. 7.	Reynolds, Playford	Ch. Eng., Baroda State, *viâ* Bombay.
1883 May 1.	Rhind, James	Bengal & N.W. Ry., Dinapore, Bengal.
1866 Jan. 9.	Rhodes, William	Clachnaharry, Inverness, N.B.
1871 May 2.	Rice, James	89 Petherton Road, Highbury, N.
1882 Dec. 5.	Rich, Howard	17 Queen's Gate Ter., Hyde Pk., W.
1878 May 7.	Richard, Henry Joseph	Rangoon, B. Burma.
1878 Apr. 2.	Richards, Edwin Melville	Town Hall, Leamington.
1876 Feb. 1.	Richards, Henry	51 Grosvenor Road, S.W.
1883 Mar. 6.	Richardson, Arthur Bennet	Alcester Rd., Wallington, Surrey.
1872 Dec. 3.	Richardson, William Pelham ..	Ex.Eng., Bulandshahr, N.W.P., India.
1876 May 2.	Richmond, James	Irrign. Wks., Spanish Town, Jamaica.
1882 May 23.	Ritso, George Frederick	New Plymouth, Taranaki, N.Z.
1875 May 4.	Rivers, Edward George	H. M. Office of Works, Bristol.

Date of Election.	ASSOCIATE MEMBERS.	
1869 Dec. 7.	Roach, William Irwin	Broad Blunsdon Rectry..nr.Swindon.
1881 May 31.	Roberts, Charles Warren	Laguna, Santa Catharina, Brazil.
1881 May 31.	Roberts, Thomas	Portmadoc, North Wales.
1874 Dec. 1.	Robertson, Frederick Ewart ..	Bridge Div., Ind. V. S. Ry., Sukkur,
1880 Dec. 7.	Robins, Edward	P.W.D., Trinidad, W. Indies. [Sind.
1872 May 7.	Robinson, Charles Edward	2 Cliff Bridge Ter., Scarborough.
1877 Dec. 4.	Robinson, Charles Lawrence Pemberton, B.A.	Brettanby Manor, nr. Darlington.
1875 Apr. 6.	Robinson, Frank Edward	7 Westr. Chams., Victoria St., S.W.
1880 Dec. 7.	Robinson, Hugh Cecil	6 Westr. Chams., Victoria St., S.W.
1882 Dec. 5.	Robinson, John Newman	Bhavnagar, Kathiawar, India.
1852 May 4.	Robinson, Richard Alexander ..	Bassein, British Burma.
1882 May 2.	Robinson, William Fletcher	71 Lord Street, Southport.
1873 Dec. 2.	Rodwell, John Kirby	Bury St. Edmunds.
1879 Dec. 2.	Rogers, Archibald Colin Campbell	Gopalunge, Sarnn, India.
1872 May 14.	Romaña, Edward L. de	Arequipa, Peru.
1878 Mar. 5.	Romanes, George	31 Merchiston Avenue, Edinburgh.
1871 Mar. 7.	Rosenbusch, Edward	Villa Quintana, Misida, Malta.
1882 Dec. 5.	Ross, David James	Engineer's Office, Guildhall, E.C.
1872 Apr. 9.	Ross, George Hennet	Cape of Good Hope.
1872 Feb. 6.	Ross, Henry Francis	5 Montague St., Russell Sq., W.C.
1877 Mar. 6.	Rothwell, Richard Marshall ..	Dept. of P.W. Sydney, N.S.W.
1878 May 7.	Rowan, Arthur Hill	6 Westr. Chams., Victoria St., S.W.
1881 Dec. 6.	Rumsby, Ernest James	Rangoon, B. Burma.
1879 Feb. 4.	Runeberg, Robert	Fontanka 46, St. Petersburg.
1876 Feb. 1.	Russell, William	View Field, Wandsworth, S.W.
1869 Feb. 2.	Sacré, Alfred Louis	60 Queen Victoria Street, E.C.
1861 Apr. 9.	Sadasewjee, Hurrychund	G. I. P. Railway, Bombay.
1868 Jan. 14.	Sadasewjee, Jagannath	State Eng., Mandavi, Cutch.
1877 Dec. 4.	Sadler, Ralph	Hoti Mardan, India.
1881 May 31.	St. Clair, *Hon.* Lockhart Matthew	Grindlay & Co., Bombay.
1877 Feb. 6.	St. George, Percival Walter ..	Deputy City Eng., Montreal.
1875 Jan. 12.	Salter, Frank, B. Sc.	20 Christchurch Rd.,Streatham Hill.
1882 Dec. 5.	Samuelson, Ernest	Banbury.
1866 Dec. 4.	Sandberg, Christer Peter	19 Great George St., S.W.
1881 Jan. 11.	Saubergue, Arthur de	High Street, Dorking.
1883 Jan. 9.	Saunders, Edward Robert	The Priory, Bradford-on-Avon.
1880 May 25.	Saunders, Henry John	The Priory, Bradford-on-Avon.
1880 May 25.	Saunders, Richard James Harris..	27 Walbrook, E.C.
1882 Feb. 7.	Savich, Dr. Estevao	Braganza, Saõ Paulo, Brazil.
1877 May 29.	Sawyer, Frederic Henry Read ..	Calle Rial de S. Miguel, No. 18, Manila, and 4 Cullum St., E.C.
1876 Feb. 1.	Saxton, Henry Waring	New Zealand.
1875 May 4.	Sayer, Samuel	53 Vassal Road, Brixton, S.W.
1866 Jan. 9.	Schneider, Henri	Le Creusot, France.
1878 May 28.	Sclaverani, Michelangelo	Societa Nazionale della Officiere, Savigliano, Italy.
1880 Dec. 7.	Scobie, Mackay John	Amraoti, E. Berar Div., Berar, India.
1883 Mar. 6.	Scotland, John Parry	Grindlay & Co., Calcutta.
1877 Dec. 4.	Scott, Cecil	Local Fund Engineer,Salem,Madras.
1882 Mar. 7.	Scott, Donald Albert	168 Abbey Foregate, Shrewsbury.
1880 May 25.	Scott, Hugh Hamilton	3 Cranbourne Street, Brighton.
1873 Jan. 14.	Scott, William Henry	Ngapara Oamaru, Otago, N.Z. [ter.
1878 Apr. 2.	Scriven, Charles Walter	Chester Ho., Britannia Sq., Worces-
1876 Feb. 1.	Scriven, William Henry	Engs. Off., E. I. Ry., Calcutta.
1866 Mar. 6.	Seacome, Thomas Harrison	Wem, Shropshire. [Bush.
1874 Mar. 3.	Searle, John Coombe	Ivy Vil., Devonport Rd., Shepherd's
1881 Jan. 11.	Seaton, Edward Parke	Observatory Ldg.,Campden Grove, E.
1882 Feb. 7.	Seaton, Walter Douglas	Stewton Ho., Tredegar Rd., Bow, W.
1882 Feb. 7.	Sells, Charles de Grave	3 Bridgefield Villas, Twickenham.
1875 May 4.	Serra, João Duarte Lisboa	Azeredo, Serra & Co., Monte Video.
1880 Jan. 13.	Sewell, Henry de Quincy	191 Sincoe St., Toronto, Canada.

Date of Election.	ASSOCIATE MEMBERS.	
1854 May 2.	Sewell, John	Metal Exchge.,Whittington Av.,E.C.
1879 Mar. 4.	Seymour, George	2 Great George Street, S.W.
1880 Dec. 7.	Sgouta, Luke George	Thebes, Greece.
1877 May 29.	Shadbolt, Ernest Ifill	Khandwa, Nerbudda Div., India.
1882 Apr. 4.	Shand, James Tilley	75 Upper Ground St., S.E.
1872 May 14.	Shanks, Arthur	Wm. Roberts, Manor Ho., Breeze Hill, Liverpool, N.
1880 Feb. 3.	Shanks, William Weallens	18 Strand Rd., Howrah, nr. Calcutta.
1874 May 5.	Sharland, Robert	Christchurch, New Zealand.
1880 May 4.	Sharp, Frederick	Mercara, Coorg, P.W.D., India.
1879 Feb. 4.	Sharp, William	Invercargill, New Zealand.
1880 Dec. 7.	Shaw, *Professor* Henry Selby Hele	7 Vyvyan Ter., Clifton, Bristol.
1860 May 1.	Shaw, Henry Russell	26 Sackville Street, W.
1879 Feb. 4.	Shaw, Sam	Hepworth, near Huddersfield.
1877 Apr. 10.	Shaw, William Edwards	12 Waterloo Rd. So., Wolverhamptn.
1879 Feb. 4.	Shawe, George Augustus Grant ..	King, Hamilton & Co., Calcutta.
1882 Dec. 5.	Shears, James Charles	37 Hugh St., Belgrave Rd., S.W.
1881 Apr. 5.	Shears, William, Jun.	The Limes, Clapham Common, S.W.
1876 Dec. 5.	Sheibner, Charles Preller, Ph. D.	9 Charles St., Grosvenor Square, W.
1879 Feb. 4.	Sheldrick, James Thomas	17 Mayola Rd.,Clapton, E. [N.S.W.
1882 Dec. 5.	Shellshear, Walter	Liverpool St., Paddington, Sydney,
1872 Dec. 3.	Shepheard, Charles Edward ..	Howarth Vil., The Com., Ealing, W.
1853 Dec. 6.	Sheppard, Frederick Augustus ..	46 Angell Road, Brixton Road, S.W.
1883 Jan. 9.	Sheppard, Frederick Charles ..	Malacca, Straits Settlements.
1883 Feb. 6.	Sheppard, Herbert Gurney	89 Westbourne Terrace, W.
1883 Jan. 9.	Sherman, Charles Belli Bivar ..	Quilon, Travancore, Madras.
1877 Apr. 10.	Shone, Isaac	Wrexham, North Wales.
1874 Apr. 14.	Shortrede, George	R. Shortrede, India Off., S.W.
1877 Dec. 4.	Shores, John Wallis	Govt. Ry. Office, Maritzburgh.
1883 May 1.	Short, Francis Job	Wollaston, Stourbridge.
1877 May 1.	Shortt, Charles Henry	22 Courthorpe Villas, Wimbledon.
1875 Jan. 12.	Shute, Walter Thomas	
1875 Dec. 7.	Sibold, Ernest Alfred	H. S. King & Co., 45 Pall Mall, S.W.
1873 Feb. 4.	Siemens, Alexander..	12 Queen Anne's Gate, S.W.
1879 Feb. 4.	Silva, Domingos Sergio de Saboia e	34 Rua de Ve de Maranguape, Rio.
1880 Feb. 3.	Sim, Charles Louis	Oudh & Rohilkund Ry., Lucknow.
1879 Mar. 4.	Simeon, Lionel Barrington	Naini Tal., N.W.P., India.
1883 May 1.	Simmons, John	1 Princes Street, Doncaster.
1875 Jan. 12.	Simpson, Benjamin Crispin	
1882 May 2.	Simpson, David Careejy	Dist. Eng., Albury, New So. Wales.
1879 Dec. 2.	Simpson, Fred	Central Station, Buenos Ayres.
1879 Dec. 2.	Single, John Godfrie	Ex. Eng., Shirkarpur Canals Div., Sukkur, Sind, *viâ* Bombay.
1879 Dec. 2.	Singleton, Alfred	Colonial Eng. Off., Maritzburg, Natal.
1876 Mar. 7.	Sketchley Henry Goulton	S. A. Sketchley, War Office, S.W.
1879 May 27.	Skilliter, Thomas Anton	Peover, Knutsford.
1876 Dec. 5.	Slade, Frederick	Kenilworth, Warwickshire.
1861 Dec. 3.	Slagg, Charles..	10 Grosvenor View, Leeds.
1877 Mar. 6.	Small, James Miln	32 Regent Square, W.C.
1881 May 3.	Smart, Orton Gastrell	Rangoon, British Burma.
1882 Dec. 5.	Smijth, Edmund Caswell Bowyer ..	Australian Club, Sydney, N.S.W.
1882 Mar. 7.	Smith, Arthur Keen	30 Parliament Street, S.W.
1876 May 30.	Smith, Arthur Toulmin	Selbourne Chams., Chancery L.,W.C.
1882 May 23.	Smith, Charles Edward Winwood	8 Westbourne Terrace North, W.
1877 Feb. 6.	Smith, Edward Blakeway	L. & N. W. Ry., Huddersfield.
1877 Mar. 6.	Smith, Graham	Port Eng., Rangoon, B. Burma.
1877 Dec. 4	Smith, Guy	19 Walbrook, E.C.
1879 May 27.	Smith, Henry Robert	Portsmouth W.-Works Co., Southsea.
1881 Dec. 6.	Smith, Herbert Blomfield	"Lindula," Lennard Rd., Penge, S.E.
1874 May 12.	Smith, James William	Municipal Offices, Bombay.
1868 Dec. 1.	Smith, John Nidd	79 South St., Greenwich, S.E.
1883 May 29.	Smith, Robert	Gasworks, Heywood.
1881 May 3.	Smith, Robert Henry	Mason College, Birmingham.

Date of Election.	ASSOCIATE MEMBERS.	
1879 Dec. 2.	SMITH, THOMAS	P.W.D., Batticaloa, Ceylon.
1874 Apr. 14.	SMITH, URBAN ARMSTRONG	Fore Street, Hertford.
1881 May 31.	SMITH, WALTER	Sirhind Canal, Amballa, India.
1877 Jan. 16.	SMITH, WILLIAM ARCHIBALD	California Ry., Portland, Oregon.
1868 May 19.	SMYTHIES, JOHN PALMER	Great Bentley, Colchester.
1877 Dec. 4.	SNEYD-KYNNERSLEY, HENRY FRANCIS	9 St. Mary's Pl., Newcastle-on-Tyne.
1881 Dec. 6.	SOLLY, HUBERT LE GAY	c.o. Chf. Res. Eng., E. Lon. & Queenstown Ry., C.G.H.
1883 Feb. 6.	SOLOMON, MAURICE	7 Westr. Chams., Victoria St., S.W.
1882 Feb. 7.	SORABJI, *Khan Bahadur* BOMANJI, L.C.E.	Coll. of Science, Poona, India.
1881 May 31.	SOTO, PEDRO NOLASCO DE	Ferro Carril de Zafra à Huelva.
1872 Dec. 3.	SOUTHAM, ARTHUR	60 Old Town, Clapham, S.W.
1877 Dec. 4.	SOUTTAR, ROBINSON	8 Castle Street, Liverpool.
1883 Apr. 3.	SOUTTER, PETER WILLIAM	4 Chowringhee Rd., Calcutta.
1849 May 1.	SOWERBY, WILLIAM	Cliftonville, Mansell Rd., Acton.
1876 Dec. 5.	SPARKES, CHARLES HENRY	143 High St., Guildford.
1875 Feb. 2.	SPENCER, HERBERT GEORGE HAMMOND	45 Gloucester Terrace, Jersey.
1876 May 30.	SPENCER, JOHN PHILIP	7 Dean St., Newcastle-on-Tyne.
1880 Apr. 6.	SPIELMANN, ISIDORE	2 Westbourne Ter., Hyde Pk., W.
1861 Mar. 5.	SPIERS, JOSEPH	9 Victoria Chams., Westr., S.W.
1877 Dec. 4.	SPINDLER, HENRY LEWIS	Port Elizabeth, Cape Colony.
1883 Jan. 9.	SPINKS, WILLIAM	13 Chapel Street, Dukinfield.
1882 May 2.	SPON, ERNEST	The Burrows, Pembrey, So. Wales.
1882 May 23.	SPOONER, CHARLES EDWIN	P.W.D., Colombo, Ceylon.
1881 Dec. 6.	SPRING, FRANCIS JOSEPH EDWARD ..	Watson & Co., 28 Apollo St., Bombay.
1882 Feb. 7.	STABLES, HENRY LEONARD	c.o. Res. Eng., Queenstown, C.C.
1877 Dec. 4.	STAFFORD, FREDERICK	D. Eng., Nanu Oya Ex., Ceylon.
1874 May 5.	STANFORD, WALTER HALSTED CORTIS	3 Westr. Chams., Victoria St., S.W.
1878 Feb. 5.	STANGER, GEORGE HURST	Queen's Chms., N. St., Wolverhmptn.
1874 Feb. 3.	STANGER, WILLIAM HARRY	23 Queen Anne's Gate, S.W.
1879 Feb. 4.	STANLEY, JOSEPH BIRD	Harbours & Rivers Dept., Brisbane.
1880 Dec. 7.	STANNARD, ARTHUR	Rosebank, Coleford, Gloucestershire.
1880 Dec. 7.	STANSFIELD-BRUN, JOHN	2 Chapel Vils., Forest Rd., Loughton.
1877 Dec. 4.	STARK, ALEXANDER	Erith Ironworks, Kent. [Surrey.
1878 Apr. 2.	STAYTON, GEORGE HENRY	Cadogan Lge, Worcester Rd., Sutton,
1871 Dec. 5.	STEEL, WILLIAM HERON	Inspec. Gen., P. W. D., Melbourne.
1875 Dec. 7.	STENT, WILLIAM KITSON	Telford Ho., Lennard Rd., Croydon.
1883 May 29.	STEPHEN, JAMES BROWN	Swanage Ry., Swanage, Dorset.
1882 Mar. 7.	STEPHEN, KENT HUME	Mozufferpore, Tirhoot, Bengal.
1882 Dec. 5.	STEPHENS, EDWARD FELIX	451 Jersey Av., Jersey City, U.S.
1881 Jan. 11.	STEPHENS, GEORGE HENRY	Dist. Eng., W. I. P. Ry., Goa, India
1871 Dec. 5.	STEVENS, FREDERICK WILLIAM	G.I.P.Ry., Elphinstone Circ, Bombay.
1869 Jan. 12.	STEVENS, WARWICK	Stockwell Lodge, Stockwell, S.W.
1875 Dec. 7.	STEVENSON, ALEXANDER DAVIDSON ..	Bothkennar Manse, Falkirk, N.B.
1881 Mar. 1.	STEVENSON, EDMUND HERBERT	38 Parliament Street, S.W.
1881 Mar. 1.	STEVENSON, FLETCHER WILSON	Gasworks, Chester.
1877 Dec. 4.	STEVENSON, GEORGE ERNEST	Gasworks, Peterborough.
1874 Apr. 14.	STEVENSON, JOHN	Barrow-in-Furness.
1881 Mar. 1.	STEVENSON, SIDNEY EVANCE	Gasworks, Lincoln.
1877 Apr. 10.	STEWART, ALLAN	Mt. Trafford, Eccles N. Rd., Mchtr.
1883 Apr. 3.	STEWART, CHARLES EDWARD	11 Perham Rd., W. Kensington, S.W.
1883 Feb. 6.	STEWART, THOMAS	Hydraulic Eng.'s Off., Cape Town.
1872 Dec. 3.	STOCKWELL, JOHN ALFRED	72 Manchester Road, Poplar, E.
1878 Feb. 5.	STOESS, CHARLES ANTHONY	Ry. Dept., Philip St., Sydney, N.S.W
1859 Dec. 6.	STOKES, JAMES FOLLIOTT	C.P.B.Shelley, 45 Parliamt. St., S.W.
1874 May 5.	STONE, EDWARD HERBERT	Asst.-Con. Eng. for S. Rys., Calcutta.
1882 Dec. 5.	STONE, THOMAS WILLIAM	25 Claremont Rd., Birkdale, South-
1873 Mar. 4.	STOOKE, THOMAS SULLOCK	36 Bellevue Rd, Shrewsbury. [port.
1881 May 31.	STORIE, FRANK ROBERT	Imp. P. W. D., Nagasaki, Japan.
1874 Feb. 3.	STRACHAN, JOHN	New St. Station, Birmingham.
1879 Feb. 4.	STRAKER, CHARLES EDMUND, M.A. ..	Stagshaw Ho., Corbridge-on-Tyne.
1883 May 29.	STRANGE, WILLIAM LUMISDEN	India; and 6 Kempshott Road, Streatham Common, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Feb. 6.	Stronge, Charles	9 Osnaburgh Ter., Regent s Pk., N.W.
1869 Feb. 2.	Strongitharm, Augustus Horace ..	Barrow-in-Furness.
1882 Apr. 4.	Strype, William George	The Murrough, Wicklow.
1882 May 23.	Stuart, Prof. James, M.A., LL.D...	Trinity College, Cambridge.
1880 Dec. 7.	Stuart, Robert Henry Frederick	Holmwood, Richmond Rd., Kew.
1879 Feb. 4.	Sulivan, Arthur	Neemuch Nusserabad, S. Ry., C.I.
1882 Mar. 7.	Summers, Thomas	King, King & Co., Bombay.
1881 May 31.	Summers, Thomas, Jun.	High Orchard Ironworks, Gloucester
1883 Jan. 9.	Summerscale, Alfred	Boro' Eng. s Off., Town Hall, Leeds.
1882 Jan. 10.	Sumner, Herbert George	Hempsted Court, Gloucester.
1879 Feb. 4.	Sunderland, Thomas	Borough Surveyor, Blackpool.
1883 May 1.	Sutcliffe, Frederic John Ramsbottom	Low Moor, Yorks.
1877 Dec. 4.	Sutcliffe, George William	7 Normanton Road, Clifton, Bristol
1878 Mar. 5.	Swallow, James Stuart	City Engineer's Off., Cape Town.
1875 Jan. 12.	Swindells, Rupert	Wilton Villa, The Firs, Bowdon.
1877 Feb. 6.	Swindlehurst, Robert Henry ..	Town Hall, Bolton.
1873 May 6.	Sworder, John Smith	Stamping Dept., Somerset Ho., W.C.
1880 Feb. 3.	Sykes, George Henry, M.A.	Dist. Eng. Cape Govt. Ry., Hanover,
1876 Feb. 1.	Symons, Brenton	11 Parade, Truro; & Servia. [C.C.
1883 Feb. 6.	Szlumper Alfred Weeks	Eng.'s Off., L. & N. W. Ry., Euston, N.W.
1877 Dec. 4.	Tait, James	Bhopal S. Ry., Hoshungabad, C.I.
1881 Dec. 6.	Talman, James John	Broadstairs, Kent.
1868 Dec. 1.	Tancred, *Sir* Thomas Selby, *Bart.*..	2 Westr. Chams.. Victoria St., S.W.
1882 Dec. 5.	Tandy, John O'Brien	192 Edleston Road, Crewe.
1883 Feb. 6.	Taylor, Cecil	H. S. King & Co., 65 Cornhill, E.C.
1881 Feb. 1.	Taylor, Edward Brough	27 Great George Street, S.W.
1880 Mar. 2.	Taylor, James Naaman	Eng.'s Off., G. W. Ry., Taunton.
1880 Dec. 7.	Taylor, John Henry	Borough Surveyor's Off., Barnsley.
1866 Dec. 4.	Taylor, William Brounger	India; & Grindlays, Parlmt. St., S.W.
1881 May 31.	Teague, William, Jun.	Tincroft Mine, Redruth.
1879 Apr. 1.	Teasdel, James Edwin	3 Queen Street, Great Yarmouth.
1879 Mar. 4.	Terry, Stephen Harding	Local Govt. Board, Whitehall, S.W.
1881 Feb. 1.	Thomas, Charles Henry	Brecon.
1881 May 31.	Thomas, Charles Neumann	Surveyor General's Off., Cape Town.
1877 May 29.	Thomas, Herbert Oliver	Town Hall, Woolwich.
1880 May 4.	Thomas, James Donnithorne	1 Coleman Street Buildings, E.C.
1860 May 22.	Thomas, Joseph Lee	16 Holland Road, Kensington, W.
1876 Dec. 5.	Thomas, Walter	Borough Surveyor, Dorchester.
1883 May 29.	Thompson, Albert George	George Town, Demerara.
1882 Feb. 7.	Thompson, Arthur Moore	L. & N. W. Ry., Crewe.
1880 Dec. 7.	Thompson, Henry George	27 Great George Street, S.W.
1883 Feb. 6.	Thompson, John Augustus	12 London St., Fenchurch St., E.C.
1881 Apr. 5.	Thompson, John Campbell .. .	Perth Ho., Anlaby Road, Hull.
1871 Apr. 4.	Thomson, Campbell	Grindlay & Co., Calcutta.
1871 Apr. 4.	Thomson, John	Eng.'s Off., Portishead Dks., S'mset.
1880 Dec. 7.	Thomson, William	Royal Colonial Inst., 15 Strand, W.C.
1861 Feb. 5.	Thorman, Edward Henry	Resident Eng., West Ham Gasworks, E.
1879 Mar. 4.	Thornbury, Edward Barton	Pyrmont Bdge. Rd., Sydney, N.S.W.
1876 May 30.	Thorne, Alfred	25 St. George's Road, Kilburn, N.W.
1879 Apr. 1.	Thornton, Hawthorn Robert ..	Chief Loco. Eng. for Rys., Cape Town, C.C.
1882 Feb. 7.	Thornton, John Miller	Mid. & N. E. Rys., Vitenhage, C.C.
1882 Mar. 7.	Thorpe. Benjamin Kelly	60 Bath Row, Birmingham.
1879 May 6.	Thuey, Alexander	9 Bridge Street, Westminster, S.W.
1883 Mar. 6.	Thursby, Charles Radcliffe	Natal, nr. Pernambuco.
1857 Feb. 3.	Thurston, Benjamin Warnes	37 Heussweg, Eimsbuttel, Hamburg.
1880 Dec. 7.	Thwaite, Benjamin Howarth	St. Neots, Hunts.
1867 Dec. 3.	Tijou, William	12 St. Helen's Place, E.C.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Mar. 7.	TILLY, HARRY LINDSAY	P.W. Secretariat,Rangoon, B.Burma.
1869 Dec. 7.	TIMINS, HENRY CHARLES ANDERSON ..	Greenhurst, Oxted, Surrey.
1881 Apr. 5.	TIMMIS, ILLIUS AUGUSTUS	17 Great George Street, S.W.
1877 Apr. 10.	TINGLE, HENRY JOHN	110 Cannon St., E.C.
1877 Dec. 4.	TINNEY, WILLIAM UPTON	Gasworks, Winchester.
1875 Mar. 2.	TINTORER, JOSÉ GIBERGA	Asalto 12, Barcelona, Spain.
1873 Jan. 14.	TIPLADY, RICHARD	Bahia Ry. Co., 38 N. Bd. St., E.C.
1877 Dec. 4.	TISDALE, THOMAS WILLIAM MATTHEWS	SevernLge, MountFields, Shrewsbury
1880 Mar. 2.	TODD, AUGUSTUS BYTHESEA	Koppa, Kadur Dist., Mysore, India.
1861 May 7.	TOLER, JOHN MORTON	Saltersford Hall, Holmes Chapel.
1872 Dec. 3.	TOMKINS, HENRY	130 Alexandra Road, N.W.
1881 May 31.	TONGE, JAMES	Hulton Pk. Colliery, Bolton-le-Moors.
1881 May 31.	TONKIN, WALTER WILLIAM	221 Brixton Road, S.W.
1873 Dec. 2.	TOPLIS, FREDERICK	12 Charlton Villas, Charlton.
1878 Feb. 5.	TORRENS, GERARD PHILIP	43 Muralla del Mer, Carthagena.
1880 Mar. 2.	TOWNSEND, CHAS. JOHN HENRY FYLER	P.W.D., Colombo, Ceylon.
1875 Jan. 12.	TOWNSEND, FRANCIS EDWARD	19 Aughton Rd., Birkdale, Southport.
1879 Dec. 2.	TREVITHICK, FRANCIS HENRY	Imperial Govt. Rys., Tokio, Japan.
1881 Apr. 5.	TREVITHICK, FREDERICK HARVEY ..	G.W.Ry., Loco.Dept., Paddington W.
1853 Feb. 1.	TRICKETT, JOHN	52 Pembridge Villas, Bayswater, W.
1881 May 31.	TRIER, FRANK HENRY JULIUS	19 Great George Street, S.W.
1877 Dec. 4.	TRIPP, WILLIAM BLOMEFIELD	Mossel Bay, S. Africa.
1883 Mar. 6.	TROTTER, ALEXANDER PELHAM	7 Furnival's Inn, E.C.
1871 Dec. 5.	TRUMAN, ARTHUR SMITH	Vicarage, Arnold, Nottinghamshire.
1882 Feb. 7.	TUFNELL, CARLETON FOWELL	Kasauli, Punjab, India.
1881 Dec. 6.	TULLOCH, FREDERICK HERBERT ..	Bernaum Ho., Holland St., Maney,
1880 Mar. 2.	TULLY, THOMAS	5 Victoria St., S.W. [Sutton Coldfield
1878 May 28.	TUNSTALL, JOHN	14 Oakley Square, N.W.
1879 Apr. 1.	TURNER, BARROW	37 East Street, Manchester Sq., W.
1869 Mar. 2.	TURNER, FRANK	Toronto, Canada.
1873 May 20.	TURNER, FRANK DE MIERRE	17 Val de Pegas, Oporto, Portugal.
1876 May 30.	TURNER, ROBERT CHARLES	2 Brunswick Terrace, Swindon.
1866 Dec. 4.	TUSON, JAMES FARNHAM	Monte Video.
1875 Mar. 2.	TWEEDIE, WILLIAM	14 Carlton Road, St. John's, S.E.
1876 May 30.	TWIDALE, CHAS. HENRY ALEXANDER	Lane Rd., Allahabad, N.W.P., India.
1877 May 1.	TYLOR, JOSEPH JOHN	11 Little Queen St., S.W.
1882 Feb. 7.	TYNDALL, GEORGE REAVELEY	M. Henri Raffard, São Paulo, Brazil.
1880 May 4.	TYRRELL, LEWIS GORDON	Ry. Exn., Kingston, Jamaica. [bury.
1880 Dec. 7.	TYSOE, JOSEPH	Springfield, Lansdowne Rd., Dids-
		[Madrid.
1877 Feb. 6.	UHAGON, RECAREDO DE	Carrera de San Geronimo, 51—3°
1870 Dec. 6.	UNWIN, HERBERT	Brincliffe House, Sheffield. [S.W.
1872 Feb. 6.	USILL, GEORGE WILLIAM	Haldon Lge, Southfds., Wandsworth
1864 Mar. 1.	UTLEY, SAMUEL	10 Waterhouse St., Halifax, Yorks.
1879 Mar. 4.	VACHER, HERBERT PERKINS	Oak Hill, Surbiton, Surrey.
1877 Mar. 6.	VALENTINE, FREDERICK	Dock Extension Wks., King's Lynn.
1875 May 4.	VALON, WILLIAM ANDREW MCINTOSH	Gas and Waterworks, Ramsgate.
1858 Dec. 7.	VARLEY, SAMUEL ALFRED	2 Hamilton Rd., Highbury Pk., N.
1880 Feb. 3.	VAUDREY, JOHN CLOUGH	1 Crosshall St., Liverpool.
1882 Dec. 5.	VEDIA, EMILIO MITRE-Y-	Buenos Ayres.
1874 Dec. 1.	VEEVERS, HARRISON	The Lakes, Dukinfield.
1878 Jan. 15.	VENABLES, WILLIAM HENRY	253 Camden Road, N.
1878 Apr. 2.	VENTRIS, ARTHUR	5 Tavistock St., Covent Garden, W.C.
1879 Feb. 4.	VERNON, HERBERT CHARLES ERSKINE	P. W. D., Kheri, Oudh.
1873 May 6.	VERNON, THOMAS	Tonedale Vil., St. Marks, Cheltenham.
1879 Dec. 2.	VINCENT, CLAUDE	Act. Depy. Chief Eng., and Arbuthnot and Co., Madras.
1877 Dec. 4.	VINT, GEORGE EDWARD	Canal Basin, Leeds.
1879 Mar. 4.	VACHER, HERBERT PERKINS	Oak Hill. Surbiton, Surrey.
1877 Mar. 6.	VALENTINE, FREDERICK	Dock Extension Wks., King's Lynn.
1875 May 4.	VALON, WILLIAM ANDREW McINTOSH	Gas and Waterworks, Ramsgate.
1858 Dec. 7.	VARLEY, SAMUEL ALFRED	2 Hamilton Rd,, Highbury Pk., N.
1880 Feb. 3.	VAUDREY, JOHN CLOUGH	1 Crosshall St., Liverpool.
1882 Dec. 5.	VEDIA, EMILIO MITRE-Y-	Buenos Ayres.
1874 Dec. 1.	VEEVERS, HARRISON	The Lakes, Dukinfield.
1878 Jan. 15.	VENABLES, WILLIAM HENRY	253 Camden Road, N.
1878 Apr. 2.	VENTRIS, ARTHUR	5 Tavistock St., Covent Garden, W.C.
1879 Feb. 4.	VERNON, HERBERT CHARLES ERSKINE	P. W. D., Kheri, Oudh.
1873 May 6.	VERNON, THOMAS	Tonedale Vil., St. Marks, Cheltenham.
1879 Dec. 2.	VINCENT, CLAUDE	Act. Depy. Chief Eng., and Arbuthnot and Co., Madras.
1877 Dec. 4.	VINT, GEORGE EDWARD	Canal Basin, Leeds.

Date of Election.	ASSOCIATE MEMBERS.	
1868 Dec. 1.	Vivian, Henry Andrew	Ferro Carril de Coquimbo, Chili.
1880 Apr. 6.	Vivian, Walter Morrison	Dist. Eng., Chittoor, N. Arcot, Madras.
1882 Dec. 5	Voysey, Henry Wesley	Carlton House, Station Rd., Harrow.
1872 Dec. 3.	Vyse, Griffin William, B.A., F.G.S.	Tremough, Penryn, Cornwall.
1883 Feb. 6.	Waddell, John Alexander Low, B.A. Sc.	University of Tokio, Japan.
1880 Apr. 6.	Wade, George	Tramway Offices, Dresden.
1882 Dec. 5.	Wade, Thomas Alexander	Winnipeg, Canada.
1873 Dec. 2.	Wadia, Nowrosjee Nesserwanjee ..	Chinchpowgly, Parel Rd., Bombay.
1882 May 23.	Wakefield, Henry Tyndall	Metropolitan Board of Works, S.W.
1877 May 29.	Walker, Charles Robert	6 Great Queen Street, S.W.
1879 Dec. 2	Walker, Robert	17 South Mall, Cork.
1868 Feb. 4.	Walker, Thomas	Town Hall, Croydon.
1875 Dec. 7.	Walker, Zaccheus, Jun.	Fox Hollies Hall, nr. Birmingham.
1879 May 27.	Wallace, Alexander	Cotkerse, Blairlogie, Stirling.
1873 Dec. 2.	Wallace, David	Saugor, Central Provinces.
1881 Dec. 6.	Wallace, James	Chital, B.G.R., Kathiawar.
1880 Dec. 7.	Wallace, John Henry	Maritzburgh, Natal.
1882 May 23.	Wallace, Lawrence Aubrey	Govt. Rys., Maritzburg, Natal.
1872 Dec. 3.	Waller, James Henry	Corralito Dept., Soriano, Banda Oriental, Monte Video.
1882 Mar. 7.	Waller, John Edward	A. W. Lawder, Rohilkund & Kumaôn Ry., N.W.P.
1882 May 23.	Wallis, Beresford Gahan	7 Castle Terr., Malahide, co. Dublin.
1874 Apr. 14.	Walmisley, Arthur Thomas	5 Westr. Chams., Victoria St., S.W.
1883 Feb. 6.	Walrond, Theodore Ch. Troubridge	11 Rockley Rd., Kensington, W.
1880 Feb. 3.	Walsh, Frederick	Norham, Oxford.
1883 Feb. 6.	Walsh, Henry Deane, B.A.	Walka Resevoir, W. Maitland, N.S.W.
1883 Mar. 6.	Ward, Henry	110 Cannon Street. E.C.
1876 May 2.	Ward, Henry Thomas Simpson ..	Fruit Hill, Dickoya, Ceylon.
1877 Dec. 4.	Wardle, James William	Borough Engineer, Longton.
1862 May 6.	Warham, John Robson	Burton-on-Trent.
1878 May 28.	Warren, John	Victoria Chambers, Newport, Mon.
1877 Dec. 4.	Warren, William Henry	University of Sydney, N.S.W.
1842 May 3.	Warriner, Henry	6 The Grove, Clapham Road, S.W.
1883 May 29.	Watkins, Richard	44 Philip Street, Sydney, N.S.W.
1875 Dec. 7.	Watkins, Stephen	5 High Street, Wolverhampton.
1879 Mar. 4.	Watson, Charles James Knight ..	c.o. Ch. Eng. for Irrigation, Calcutta.
1875 May 4.	Watson, James	7 Euclid Street, Dundee.
1878 Feb. 5.	Watts, George Kempthorne	P. W. D., Ellichpur, East Berar.
1877 May 29.	Watts, Nicholas	Bristol Bank Buildings, Bristol.
1874 Feb. 3.	Weatherhead, Patrick Lambert ..	Castle Gate, Berwick-on-Tweed.
1882 Dec. 5.	Weaver, Henry Edward	46 Rua da Hospicio, Rio de Janeiro.
1878 Jan. 15.	Weaver, William	11 Holland Rd., Kensington, W.
1877 May 29.	Webb, George Winn	Société des Tramways, Bucarest.
1875 Apr. 6.	Webster, John	Hereford St., Christchurch, N. Z.
1876 Feb. 1.	Webster, John	32 Drewton Street. Bradford.
1879 Feb. 4.	Webster, John James	25 Lord Street, Liverpool. [bane.
1876 Mar. 7.	Weldon, John Francis	Cannon Hill, nr. Kangaroo Pt., Bris-
1883 Mar. 6.	Weeks, Thomas Samuel	1 The Oaklands, Torquay.
1878 May 7.	Weiss, Hubert August Otto	Siemens Bros., Charlton Pier, Kent.
1880 May 4.	Welch, Ernest Frederick	Hestercoombe, Hayne Rd., Becken-
1879 Feb. 4.	Wellsted, William Henry	Kingston-upon-Hull. [ham.
1883 Apr. 3.	Welton, William Shakspeare ..	A. Strunz, Barranquilla, viâ San Nazaire. U.S. of Colombia.
1869 Dec. 7.	Wenden, Henry Charles Edward	Grindlay & Co., Bombay.
1875 Dec. 7.	West, Thomas Edward	Union Street, Oldham.
1881 May 3.	Western, Maximilian Richard ..	The Bombay Burma Trading Corporation, Rangoon.
1877 Apr. 10.	Westhofen, Wilhelm	4 Victoria Street, S.W.
1883 Feb. 6.	Wheeler, George Robert Welby ..	25 Great Smith St., Westr., S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Dec. 5.	WHITAKER, WILLIAM BUTLER	1486 Calle Rivadavia, Buenos Ayres.
1879 Dec. 2.	WHITCOMBE, CHARLES PALMER.. ..	B. B. & C. I. Ry., Parel, Bombay.
1881 Feb. 1.	WHITE, ALFRED EDWARD	Boro' Eng.'s Off., Town Hall, Hull.
1864 Apr. 5.	WHITE, CHARLES HARCOURT	Tyr Mab Ellis, Pontypridd.
1878 Feb. 5.	WHITE, EDWIN JAMES	Lambert&Sons,ShortSt.,Lmbth,S.E.
1883 May 1.	WHITE, GEORGE GILBERT	P.W.D. Betul, C.P., India.
1875 May 11.	WHITE, GUILLERMO	Western Ry., Buenos Ayres.
1882 Dec. 5.	WHITEHOUSE, GEORGE	Nat. Construction Co., Calle de Cadena No. 11, Mexico City.
1874 May 5.	WHITLEY, HENRY MICHELL	8 Victoria Chams., Westr, S.W.
1880 Mar. 2.	WHITMORE, LAWRENCE HERSEE.. ..	124 Sloane Street, S.W.
1877 Dec. 4.	WHITWORTH, CH. HENRY BILLINGHURST	The Coppice, Queensboro', nr. Leicester.
1865 Feb. 7.	WHITWORTH, WILLIAM STANLEY ..	Barrow-in-Furness.
1881 Jan. 11.	WIKE, CHARLES FROGGATT	Asst. Boro' Surveyor, Leicester.
1876 Mar. 7.	WILD, JOSEPH HENRY	Oak Ho., Meanwood Rd., Leeds.
1879 Dec. 2.	WILKINSON, ROBERT ALFRED	A. E. Shaw, C. Stat., Buenos Ayres.
1883 Feb. 6.	WILLCOX, JOSEPH EDWARD	Leighton Ho., Hayesfield Pk., Bath.
1881 Apr. 5.	WILLIAMS, CLAUDE ST. MAUR	Swindon and Andover Ry., Andover.
1875 May 4.	WILLIAMS, HUGH..	23 Edge Lane, Liverpool.
1881 Feb. 1.	WILLIAMS, JOHN HENRY	Holbroke Ho., Richmond, Surrey.
1870 May 24.	WILLIAMS, RICHARD HARRIS	Cuddra, St. Austell, Cornwall.
1882 Feb. 7.	WILLIAMS, THOMAS HENRY	5 Gloucester Rd., Kensington, S.W.
1871 Dec. 5.	WILLIAMS, WILLIAM WALTON, JUN. ..	15 Rue Massena, Nice.
1878 May 28.	WILLIS, ROBERT HENRY	28 University Street, W.C.
1870 Jan. 11.	WILLMAN, CHARLES	The Newlands, Middlesbrough.
1877 May 1.	WILMER, HORACE	G. E. Ry., Stratford, E.
1876 May 30.	WILMOT, CLEMENT HEATHERLY ..	Caixa N°. 954, Rio de Janeiro.
1869 Dec. 7.	WILSON, ALEXANDER FAIRLIE	Burnbrae, Balfron, N.B.
1879 Feb. 4.	WILSON, ARTHUR HENRY	Seacroft Hall, near Leeds.
1875 Dec. 7.	WILSON, ARTHUR ROSS	Oudh and R. Railway, Lucknow.
1874 Feb. 3.	WILSON, CHARLES GEORGE	Legation Bdg., 244 Bluff, Yokohama.
1879 Mar. 4.	WILSON, JAMES	Cairo, Egypt.
1877 Feb. 6.	WILSON, JOSEPH WILLIAM, Jun. ..	South Tower, Crystal Palace, S.E.
1883 Jan. 9.	WILSON, ROBERT .. :	18 Exchange Street, Manchester.
1876 Apr. 4.	WILSON, ROBERT EDWARD	8 Delahay St., Westminster, S.W.
1876 Apr. 4.	WILSON, THOMAS PERCIVAL	8 Chaussée de Malines, Antwerp.
1878 May 7.	WILSON, WILLIAM JOHN	Grindlay, Groom & Co., Bombay.
1875 Mar. 2.	WILTON, FRANCIS	63 Romford Road, Stratford, E.
1869 May 4.	WINBOLT, JOHN STEDDY, M.A... ..	1 Salisbury Villas, Cambridge.
1871 Dec. 5.	WINCKLER, GEORGE WALTER	Ex. Eng., P.W.D.; Dhubri, L. Assam.
1873 May 20.	WINDHAM, FRANCIS	72 Gracechurch Street, E.C.
1881 Apr. 5.	WINGFIELD, CHARLES HUMPHREY ..	4 Linden Gardens, Chiswick, W.
1866 Dec. 4.	WINGFIELD-BONNYN, WILLIAM	Baring Bros. & Co., Liverpool.
1879 Feb. 4.	WINSHIP, GEORGE	Borough Surveyor, Abingdon.
1877 May 29.	WINSTANLEY, GEORGE	Gasworks, Coventry.
1877 Feb. 6.	WISEMAN, WILLIAM	H. S. King & Co., 45 Pall Mall, S.W.
1875 Dec. 7.	WITTS, GEORGE BACKHOUSE	Hill Ho., Leckhampton, Cheltenham.
1881 May 31.	WOLLEY-DOD, FRANCIS	Edge Hall, Malpas, Cheshire.
1871 Dec. 5.	WOOD, ALFRED HOPE	The Hollies, Hastings.
1883 Feb. 6.	WOOD, ARTHUR PRESCOTT	Tregarth, near Bangor.
1879 May 6.	WOOD, CHARLES	P. W. Office, Dunedin, N. Zealand.
1882 Feb. 7.	WOOD, EDWARD WALTER NEALOR ..	7 Theresa Terr., Hammersmith, W.
1881 May 3.	WOODHOUSE, OTWAY EDWARD	20 Upper Phillimore Gardens, W.
1881 May 31.	WOODS, JOHN	P.O. Box 56, Dutoitspan, Diamond Fields, S. Africa.
1881 Dec. 6.	WOODS, RICHARD JOHN, B.E.	Punoo Okil, Indus Val. S. Ry., Sukkur.
1880 Jan. 13.	WOOLCOCK, HENRY	Rickerby Ho, St. Bees, Carnforth.
1882 Feb. 7.	WORGER, DOUGLAS FITZGERALD	68 Sumner St., S.E.
1880 Dec. 7.	WORSLEY, HENRY EDWARD	Stow Manse Chams., Flinders St., Adelaide.
1872 Apr. 9.	WORSSAM, SAMUEL WILLIAM	38 Carlyle Square, Chelsea, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1881 Feb. 1.	Worth, John Edward	Borough Engineer, Burslem.
1880 Jan. 13.	Worthington, Wm. Barton, B.Sc...	12 York Pl., Oxford Rd., Manchester.
1878 May 7.	Wright, William	Piltdown, Uckfield, Sussex.
1883 May 29.	Wyatt, James William	Stoneywood, Aberdeenshire.
1878 May 7.	Wybrow, George Digby	Messrs. Arbuthnot & Co., Madras.
1880 May 4.	Wyld, Robert Stodart, Jun.	Waterworks, Ellesmere, Salop.
1866 Feb. 6.	Wyndham, Henry	5 Westr. Chams., Victoria St., S.W.
1861 Feb. 5.	Wynne, Albert Augustus	5 Westr. Chams., Victoria St., S.W.
1871 Feb. 7.	Wynne, Francis George	Lead Ming.Co..Freihungbei Uilseek, Bavaria, and 4 Westr. Chams., S.W.
1881 May 3.	Wyrill, Ralph Henry	Guildhall, Swansea.
1879 Mar. 4.	Yabbicom, Thomas Henry	23 Oakfield Road, Clifton, Bristol.
1880 Dec. 7.	Young, Barclay Hughes	Chettipett, Godavery Dist., Madras.
1865 Apr. 4.	Young, James	Salroyd, Low Moor, Bradford.
1882 Feb. 7.	Young, Jules Dent	Wyfold Vils., Yiewsley, W. Drayton.
1882 Dec. 5.	Younger, Thomas Brown	Gasworks, Georgetown, B. Guiana.
1876 Dec. 5.	Yourdi, George Nicholas	Town Hall, Bradford.
1871 Apr. 4.	Yuill, William	3 Fenchurch Avenue, E.C.

Total number of Associate Members .. .. 1,713.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December*, 1878, *are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON	28 Southptn. Bds., Chancery La., W.C.
1865 Jan. 10.	ADAMS, WILLIAM ALEXANDER	Gaines, Worcester.
1878 Mar. 5.	ADDISON, *Lieut.* JOHN COPLEY, R.E.	The Castle Hill, Maryport.
1865 May 2.	ADIE, PATRICK	15 Pall Mall, S.W.
1865 May 23.	AIRD, ALEXANDER	124 Köpnicker-Strasse, Berlin, S.O.
1859 Dec. 6.	AIRD, JOHN	Belvedere Road, Lambeth, S.E.
1865 Mar. 7.	ALLPORT, JAMES JOSEPH	Midland Railway, Derby.
1880 Apr. 6.	ANDERSON, RICHARD	Ldhall Ho., 101 Leadenhall St., E.C.
1877 Apr. 10.	ANNETT, RICHARD CHARLES FRANCIS	Llanwddyn, Llanfyllin, N. Wales.
1873 Jan. 14.	ARCHIBALD, W. FREDK. ALPHONSE, M.A.	3 Amersham Road, Putney, S.W.
1866 Dec. 4.	ARDAGH, *Lt.-Col.* JOHN CHAS., C.B., R.E.	Adair House, Pall Mall, S.W.
1874 May 12.	ASHWORTH, JOHN	Ollerton, near Bolton.
1861 Mar. 5.	ATCHISON, WILLIAM	24 Finsbury Circus, E.C.
1882 Dec. 5.	ATTOCK, FREDRICK	Somerset Ho., Newton Heath, Mchtr.
1876 May 2.	AVIGDOR, ELIM HENRY D'	15 Great George Street, S.W.
1877 Dec. 4.	AWDRY, *Captain* AMBROSE, R.E. ..	Government House, Madras.
1877 Dec. 4.	BACHE, ALFRED, B.A.	10 Victoria Chams., Westr., S.W.
1869 Apr. 6.	BADGLEY, *Major* WM. FRANCIS, B.S.C.	Messrs. Cowie, Colvin & Co., Calcutta.
1841 Feb. 16.	BAGNALL, THOMAS	Newberries Park, Watford.
1879 May 6.	BAIN, Dr. JOHN WILLIAM DEVEREUX	Clare, South Australia.
1881 Jan. 11.	BAINES, FREDERICK EBENEZER	12 Park Road, Hampstead, N.W.
1881 May 3.	BAIRD, *Capt.* ANDREW WILSON, R.E.	Poona, Bombay Presidency.
1865 Feb. 7.	BARCLAY, CHARLES	12 Great Winchester Street, E.C.
1877 Jan. 16.	BARCLAY, HENRY VERE, R.M.L.I. ..	Wanganui, New Zealand.
1869 Mar. 2.	BARNARD, CLEMENT	4 Billiter Square, E.C.
1868 May 5.	BARROSO, *Chevalier* ZOSIMO	6 Avenue Victor Hugo, Paris.
1859 Apr. 5.	BARRY, WILLIAM HENRY	7 Birchin Lane, E.C. [wich.
1882 Apr. 4.	BATE, *Lieut.* CHARLES M'GUIRE, R.E.	7 Herbert Ter., Herbert Rd., Wool-
1865 May 2.	BATTEN, JAMES BREND	32 Great George Street, S.W.
1853 Dec. 6.	BAYLISS, JOHN	5 Victoria Street, S.W.
1864 Feb. 2.	BAYLISS, SAMUEL	5 Victoria Street, S.W.
1876 May 2.	BEAUCHAMP, *Major* CLAYTON SCUDAMORE, R.E.	Naini Tal, India.
1870 Feb. 1.	BECKETT, *Major* WILLIAM HENRY ..	5 Hazelville Rd., Hornsey Lane, N.
1879 Mar. 4.	BEDBOROUGH, ALFRED	18 Abingdon Street, S.W.
1868 Feb. 4.	BEHR, FRITZ BERNARD	South End House, Twickenham, S.W.
1878 Mar. 5.	BELLASIS, *Capt.* GEO. MONTALT, B.S.C.	H. S. King & Co., 45 Pall Mall, S.W.
1874 May 5.	BERREY, THOMAS HOPE GREEN ..	Town Hall, Manchester.
1878 May 28.	BEVAN, Rev. JAMES OLIVER, M.A. ..	72 Beaufort Rd., Edgbaston, B'gham.

Date of Election.	ASSOCIATES.	
1861 Dec. 3.	Bidder, George Parker, Q.C., M.A.	3 Paper Buildings, Temple, E.C.
1879 Feb. 4.	Bigg, Henry Robert Heather ..	56 Wimpole Street, W.
1875 Mar. 2.	Bigg-Wither, *Maj.* Arch. Cuthbert	Grindlay's, 55 Parliament St., S.W.
1868 Mar. 3.	Bird, James Binfield	Busigny House, West Cowes, I.W.; and 14 Queen Victoria Street, E.C.
1863 May 5.	Bolton, *Col.* Francis John	4 The Sanctuary, S.W.
1856 Dec. 2.	Boulton, Samuel Bagster	64 Cannon Street, E.C.
G. 1881 Feb. 1.	Bousfield, William Robert, M.A.	4 Crown Office Row, Temple, E.C.
A. 1841 June 15. 1867 Nov. 26.	Boustead, John	34 Craven Street, Strand, W.C.
1869 Feb. 2.	Bowden, John	Ridgefield, Jno. Dalton St., Manchstr.
1865 Feb. 7.	Brand, James	123 Hope Street, Glasgow.
1882 Feb. 7.	Brandão, *Lieut.* Francisco de Perria Bueño	84 Lansdowne Place, Brighton.
1866 Dec. 4.	Brassey, *Sir* Thomas, K.C.B., M.P...	4 Great George Street, S.W.
1874 Dec. 1.	Brebner, James	Marine Office, Bombay.
1877 Feb. 6.	Bridgford, *Major* Sidney Thomas, R.M.A.	Army and Navy Club, Pall Mall, S.W.
1869 Dec. 7.	Bristow, Ebenezer John	1 Copthall Buildings, E.C.
1866 May 1.	Brookes, William	59 Chancery Lane, W.C.
1870 May 3.	Brown, *Lt.-Col.* Francis David Millett *V.C.* B.S.C.	Grindlay's, 55 Parliament St., S.W.
1862 Dec. 2.	Brown, *Sir* John	Endcliffe Hall, Sheffield.
1871 Dec. 5.	Browne, *Col.* James, C.B., C.S.I., R.E.	P. W. D., Dalhousie, India.
1864 Feb. 2.	Browning, Arthur Giraud	3 Victoria Street, S.W.
1871 Dec. 5.	Bryce, *Major* Joseph Smith	Colonial Co., 16 Leadenhall St., E.C.
1852 Dec. 7.	Brydges, Charles John	194 St. James Street, Montreal.
1857 May 5.	Buchanan, George	25 Bucklersbury, E.C.
1880 Feb. 3.	Buckle, *Capt.* Samuel, R.E.	Gibraltar.
1869 May 4.	Bunten, James Clark	Anderston Foundry, Glasgow.
1872 Feb. 6.	Butler, James William	14 Montpelier Row, Blackheath, S.E.
1875 Dec. 7.	Cail, Richard	Beaconsfield, Low Fell, Gateshead.
1876 Dec. 5.	Call, *Maj.*. Charles Frederic, R.E.	7 Pelham Crescent, S.W.
1866 Apr. 10.	Calver, Edward Killwick, *Capt.*, R.N., F.R.S.	23 Park Pl. E., Sunderland.
1875 Mar. 2.	Cameron, William Darnbrough ..	17 Lyddon Terrace, Leeds.
1866 Dec. 4.	Cappel, Albert James Leptoc ..	Grindlay's, 55 Parliament St., S.W.
1880 Feb. 3.	Capper, Robert	Heathfield, Swansea.
1869 Apr. 6.	Carpmael, Arthur	24 Southampton Buildings, Chancery
1879 May 6.	Carpmael, Edward, B.A.	Streatham Hill, S.W. [Lane, W.C.
1879 Feb. 4.	Carrington, Robert Charles.. ..	Maidan House, Gorey, Jersey.
1855 May 1.	Carter, Richard	Cockerham Hall, Barnsley.
1868 Apr. 7.	Casebourne, Charles Townshend ..	3 Exchange, West Hartlepool.
1867 May 21.	Castle, Edward James	8 King's Bench Walk, Temple, E.C.
1847 May 4.	Castle, Henry James	40 Chancery Lane, W.C.
1873 Feb. 4.	Castle, Henry James, Jun.	37 Bedford Row, W.C.
1865 May 23.	Cawkwell, William	Euston Station, N.W.
1865 Feb. 7.	Cerero, *Colonel* Rafael	Ingenieros del Ejercito, Habana.
1854 May 23.	Chadwick, David	The Poplars, Herne Hill, S.E.
1867 May 21.	Chance, James Timmins, M.A. ..	51 Princes Gate, S.W.
1869 Mar 2.	Chubb, Harry	6 Princes Square, Hyde Park, W.
1879 Mar. 4.	Clark, Mateo	4 St. Mary Axe, E.C.
1865 Apr. 4.	Clarke, *Maj.-Gen. Sir* Andrew, K.C.M.G., C.B., C.I.E., R.E... ..	52 Portland Place, W.
1872 Feb. 6.	Cleghorn, John	3 Spring Gardens, S.W.
1869 Jan. 12.	Clifton, Edward Norton	7 East India Avenue, E.C.
1840 Mar. 10.	Clutton, John	9 Whitehall Place, S.W.
1868 Apr. 7.	Clutton, Robert George	9 Whitehall Place, S.W.
1867 Feb. 5.	Colbron, Joseph Parkin	2 Osborne St., Cliftonville, Brighton.
1869 May 4.	Collinson, John	90 Cromwell Road, S.W.
1861 May 7.	Collinson, *M.-Gen.* Thos. Bernard, R.E.	2 Eaton Gardens, Ealing, W.
1863 Mar. 3.	Collyer, *Col.* Geo. Chancellor, R.E.	57 Kensington Gardens Square, W.

Date of Election.	ASSOCIATES.	
1879 Feb. 4.	COMBES, EDWARD, C.M.G.	Glanmire, New South Wales.
1875 Dec. 7.	CONNOR, *Capt.* AUGUSTUS SAMUEL WILLIAM, B.S.C.	Ex. Eng., P.W.D., British Burma.
1866 Dec. 4.	CONWAY-GORDON, *Maj.* LEWIS, R.E.	P. W. D., Calcutta.
1876 May 2.	COOK, HENRY	Furness Ry., Barrow-in-Furness.
1862 May 6.	COOKE, *M.-Gen.* ANTHONY C., C.B., R.E.	Palace Chams., Ryder St., S.W.
1883 Feb. 6.	COOMBS, *Lt.* WILLIAM HERON, R.N.	Marine Surv. Dept., Bombay.
1876 Dec. 5.	CORBETT, JOHN, M.P.	Impney, Droitwich.
1859 Mar. 1.	CORRY, EDWARD	9 New Broad Street, E.C.
1859 Dec. 6.	COTTAM, EDWARD	13 Talbot Villas, Leyland Rd., S.E.
1842 Mar. 1.	COWLEY, JOSEPH GLASS	Canada.
1870 Mar. 1.	CRAMPTON, JOHN GEORGE	4 Victoria Street, S.W.
1874 May 12.	CRAMPTON, THOMAS HILLAS, B.A. ..	4 Victoria Street, S.W.
1879 Apr. 1.	CRESSWELL, JOHN	Moot Hall, Newcastle-on-Tyne.
1877 May 29.	CROFTON, EDWARD, M.A.	2 Paper Bdgs., Inner Temple, E.C.
1877 Dec. 4.	CROFTON, *Lt.-Gen.* JAMES, R.E. ..	12 Westbourne Square, W.
1843 Apr. 4.	CROLL, ALEXANDER ANGUS	Wool Exchange, Coleman St., E.C.
1855 May 22.	CROSLEY, EDWIN	19 Saltoun Road, Brixton, S.W.
1874 Feb. 3.	CROSSMAN, *Lt.-Col.* WM., C.M.G., R.E.	Cambdge.Ho.,Landport,Portsmouth.
1880 Jan. 13.	CUNINGHAM, WILLIAM MARTIN.. ..	St. Petersburg.
1882 Dec. 5.	CUNNINGHAM, *Major* ALLAN JOSEPH CHAMPNEYS, R.E.	9 Campden Hill Road, Kensington.
1848 Apr. 4.	CURREY, HENRY	37 Norfolk Street, Strand, W.C.
1882 May 2.	CUTBILL, WALTER JOHN CHARLES ..	37 Old Jewry, E.C.
1862 Dec. 2.	CUTLER, WILLIAM HENRY	6 Westr. Chams., Victoria St., S.W.
1868 Feb. 4.	DANVERS, FREDERICK CHARLES	India Office, Westminster, S.W.
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS	Gasworks, Portsmouth.
1881 Mar. 1.	DASH, THOMAS ALEXIS	The Hollies, Feltham, Middlesex.
1874 Dec. 1.	DAVIS, ALFRED	Parliamt. Mnsns.,Victoria St., S.W.
1875 Feb. 2.	DAY, ST. JOHN VINCENT, F.R.S.E. ..	166 Buchanan Street, Glasgow.
1867 Dec. 3.	DELANO, WILLIAM HENRY	117 Quai de Valmy, Paris.
1851 Mar. 4.	DENHAM, *Adm. Sir* H. MANGLES, F.R.S.	21 Carlton Road, Maida Vale, W.
1874 Apr. 14.	DERWENT, *Lord*	Hackness Hall, Scarborough.
1877 Dec. 4.	DERANCE, CHARLES EUGENE	Museum, Jermyn St., S.W.
1875 Apr. 6.	DOWDEN, *Lt.-Col.* THOMAS FREEMAN, R.E.	Courtlands. The Mounts, nr. Kingsbridge, S. Devon.
1870 Dec. 6.	DOWNING, *Lt.-Col.* ARTHUR EDWARD	Ex. Eng., Rangoon, B. Burma.
1879 Dec. 2.	DRAKE - BROCKMAN, *Maj.* RALPH RHENIUS EVANS, R.E.	Tanjore, Madras Presidency.
1868 Dec. 1.	DUCAT, *Lt.-Col.* WALTER MARDON, R.E.	P. W. Secretariat, Bombay.
1871 Feb. 7.	DUNLOP, ALEXANDER MILNE	3 Old Palace Yard, S.W.
1865 Dec. 6.	DUNNING, JOHN	Middlesbrough.
1857 Feb. 3.	DYSON, GEORGE	Middlesbrough.
1877 Jan. 16.	EAGLES, THOMAS HENRY, M.A... ..	Royal Indian Eng. Coll., Staines.
1866 Jan. 9.	EDGCOME, *Cl.* WILLIAM HENRY, R.E.	Englefield Green, Staines.
1876 Dec. 5.	ELLIS, BASIL PYM	59 Belvedere Rd., Lambeth, S.E.
1869 Dec. 7.	ELLIS, TRISTIE JAMES	25 Argyll Road, Kensington, W.
1857 Feb. 3.	EPSTEIN, LÉON	Warsaw, Poland.
1849 Dec. 4.	ESTRIDGE, *Lieut.-Col.* JOSEPH, R.E. ..	1 Norfolk Terrace, Brighton.
1872 Dec. 3	EVANS, FRANCIS HENRY	75 Lombard Street, E.C.
1859 Dec. 6.	EVANS, JOHN, F.R.S.	Nash Mills, Hemel Hempstead.
1841 Mar. 23. 1865 Dec. 5.	EVILL, WILLIAM	Worcester Court, Worcester Park, Surrey.
1876 Dec. 5.	FAGAN, *Capt.* CHRISTOPHER SULLIVAN FELTRIM, R.M.L.I.	Burnett & Co., 123 Pall Mall, S.W.
1870 May 3.	FALCONNET, *Col.* GRENVILLE PULTENEY DE PALEZIEUX, R.E.	Supg. Eng., P. W. D., Moradabad.
1854 May 23.	FALSHAW, *Sir* JAMES, *Bart.*, F.R.S.E.	14 Belgrave Crescent, Edinburgh.
1868 Dec. 1.	FARMER, JOHN STINSON	Heath Ldg., Hampstead Heath, N.W.
1868 Feb. 4.	FAVIELL, WILLIAM FREDERICK	Down Place, near Guildford.
1863 Mar. 3.	FELL, JOHN BARRACLOUGH	Sparke Bridge, Ulverston.

Date of Election.	ASSOCIATES.	
1866 Jan. 9.	FENTON, MYLES	S.E.Ry., London Bridge Station, S.E.
1877 Feb. 6.	FENWICK, GEORGE TOWNSEND	Les Efforts House, Trinidad.
1844 Apr. 2.	FERRIÈRES, *The Baron* DU BOIS DE, M.P.	Bayshill House, Cheltenham.
1864 Mar. 1.	FIELD, SIDNEY	Aberdeen Granite Works, N.B.
1874 Dec. 1.	FINDLAY, GEORGE	Hill House, Edgware, N.W.
1877 May 29.	FIREBRACE, *Major* FREDERICK, R.E. ..	Grindlay & Co., Calcutta.
1864 Feb. 2.	FODEN, EDWARD ANTROBUS	Teddesley, Penkridge, near Stafford.
1863 Dec. 1.	FOGG, ROBERT	11 Queen Anne's Gate, S.W.
1883 May 29.	FORBES, GEORGE, M.A., F.R.S.E. ..	34 Great George Street, S.W.
1865 Mar. 7.	FORBES, JAMES STAATS	L. C. and D. Ry., Vict. Station, S.W.
1852 May 4.	FORREST, JAMES (*Secretary*)	25 Great George Street, S.W.
1860 May 22.	FREAKE, *Sir* CHARLES JAMES, *Bart*...	Cromwell Ho., So. Kensington, S.W.
1871 Feb. 7.	FREEMAN, WILLIAM GEORGE	44 Kensington Square, W.
1875 Jan. 12.	FRERE, *Major* RICHARD TUDOR, R.E.	Post Office, Bombay.
1866 Feb. 6.	FREWER, CHARLES	34 Nicholas Lane, E.C.
1838 May 15.	FROME, *General* EDWARD, R.E... ..	Ewell, Surrey.
1883 Jan. 9.	FUNG YEE	Chinese Leg., 49 Portland Pl., W.
1864 Feb. 2.	FURNESS, GEORGE	1 Westr. Chams., Victoria St., S.W.
1872 Apr. 9.	GABRIELLI, ANTONIO	4 Westr. Chams., Victoria St., S.W.
1850 Mar. 5.	GALTON, DOUGLAS, C.B., D.C.L., F.R.S.	12 Chester St., Grosvenor Pl., S.W.
1868 Mar. 3.	GARLAND, THOMAS BLAND	Hillfields, Reading.
1871 Apr. 4.	GEDGE, SYDNEY, M.A.	1 Old Palace Yd., Westminster, S.W.
1876 Dec. 5.	GIBBS, WILLIAM HENRY	Mornington Ldge., W. Kensington Rd.
1867 Mar. 5.	GILBERTSON, FRANCIS BRAMAH	10 Hargreaves Bds., Chapel Street, Liverpool.
1859 Feb. 1.	GILKES, EDGAR	Broad Green Ho., Norton, nr Stockton-on-Tees.
1883 Jan. 9.	GODFREY, GEORGE BROWN	6 Saville Chams., Hull.
1853 Apr. 5.	GOODEVE, THOMAS MINCHIN, M.A. ..	5 Crown Office Row, Temple, E.C.
1841 June 22.	GOODWYN, *General* HENRY, R.E. ..	C. Dobbin. 2 College Cres., Belsize Park, N.W.
1876 Mar. 7.	GORDON, *Col.* EDW. CHS. ACHESON, R.E.	School of Military Eng., Chatham.
1878 Mar. 5.	GORDON, *Major* EDWARD SMITH, R.A.	Nowgong, Budelcund, Bengal.
1873 Feb. 4.	GORDON, JOHN	8 New Broad Street, E.C.
1868 Feb. 4.	GREENER, JOHN HENRY	14 St. Swithin's Lane, E.C.
1873 Dec. 2.	GREIG, *Lt.-Col.* IRWIN MONTGOMERY, R.E.	H. S. King & Co., Pall Mall, S.W.
1865 Dec. 5.	GRIERSON, JAMES	G. W. Ry., Paddington, W.
1878 Feb. 5.	GRIFFITHS, HENRY	252 Victoria Park Road, E.
1872 Apr. 9.	GRINLINTON, JOHN JOSEPH	Colombo, Ceylon.
1862 Jan. 14.	GROSVENOR, *Rt. Hon. Lord* RICHD., M.P.	76 Brook Street, W.
1870 Apr. 5.	GROVER, *Major* GEORGE EDWARD, R.E.	H.M. Dockyard, Portsmouth.
1873 Feb. 4.	GRUNING, HENRY..	30 Furness Rd., Eastbourne.
1879 Dec. 2.	GUEST, ARTHUR EDWARD	340nslow Gardens, Kensington, S.W.
1873 May 6.	GULLIVER, *Lt.-Gen.* HY. WM., R.E...	H. S. King & Co., 65 Cornhill, E.C.
1872 May 7.	GUMPEL, CHARLES GODFREY	49 Leicester Square, W.C.
1874 Dec. 1.	GUNN, WILLIAM CECIL	7A Laurence Pountney Hill, E.C.
1879 Feb. 4.	HALL, JOSEPH	Town Hall, Torquay.
1878 Mar. 5.	HAMMOND, GEO. CRISPIN, *Nav. Lt.* R.N.	19 Kingswood Vils., New Brompton, nr. Chatham.
1861 Jan. 8.	HANCOX, JOSEPH	4 Great George Street, S.W.
1877 Dec. 4.	HANKIN, *Colonel* FREDK. GEO., M.S.C.	159 Camden Road, N.W.
1871 Dec. 5.	HARDING, JOSEPH RAKE	Local Board of Health, Epsom.
1876 Feb. 1.	HARDWICK, JOSEPH	33 Kirkgate, Bradford.
1875 May 4.	HARGREAVES, HENRY EDWARD	42 Praia da Gamboa, Rio de Janeiro.
1875 May 11.	HARGREAVES, JAMES HENRY	Rawtenstall, Manchester.
1866 May 15.	HARGROVE, JAMES SIDNEY	3 Victoria Street, S.W.
1858 May 4.	HARRISON, HENRY	Maple Cottage, Kingston-on-Thames.
1875 Apr. 6.	HART, CHARLES FREDERICK	Devizes, Wilts.
1875 Feb. 2.	HART, JAMES	18 & 19 Fenchurch Street, E.C.
1873 Apr. 1.	HARTLEY, FREDERICK WILLIAM	55 Millbank Street, S.W.
1868 May 5.	HARTLEY, JAMES	Ashbrooke Hall, Sunderland.
1879 May 27.	HAWKINS, ALFRED TEMPLETON, LL.D.	22 Budge Row, E.C.

Date of Election.	ASSOCIATES.	
1858 Dec. 7.	HAWKINS, GEORGE	Mirk Dene, Elmers End Rd., Anerley.
1871 Feb. 7.	HAWKINS, JAMES METCALF	The Limes, Cedar Rd., Sutton, Sur.
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY	39 Lombard Street, E.C.
1872 May 7.	HAWLEY, JOHN PRENTIS	Forest View, W. Willow, Romsey.
1872 Mar. 5.	HAYDON, *Capt.* WILLIAM HENRY, R.E.	P. W. D., Tapti Bdge., Surat, Bombay.
1878 Apr. 2.	HAYWARD, WILLIAM	17 Warwick Road, Upp. Clapton, E.
1881 Dec. 6.	HEATHORN, *Capt.* T. BRIDGES, *late* R.A.	10 Wilton Place, S.W.
1855 Feb. 6.	HEDGER, PHILIP	Southampton.
1867 Mar. 5.	HERAPATH, SPENCER	18 Upper Phillimore Gardens, W.
1869 Dec. 7.	HEWITT, ABRAM STEVENS	New York, U.S.
1880 Feb. 3.	HIGGINS, CLEMENT, M.A.	2 Tanfield Ct., Temple, E.C.
1851 Apr. 1.	HILL, JULIAN	8 Dean's Yard, Westminster, S.W.
1866 Mar. 6.	HILLS, GRAHAM HEWITT	Dock Office, Liverpool.
1876 Jan. 11.	HIME, *Captain* ALBERT HENRY, R.E.	Maritzburg, Natal, So. Africa.
1878 Feb. 5.	HODGES, WILLIAM HENRY	Midland Railway, Derby.
1876 May 30.	HODGSON, HENRY TYLSTON	Harpenden, Herts.
1872 Feb. 6.	HOGG, *Col. Sir* JAS. MACNAGHTEN McGAREL, *Bart.*, K.C.B., M.P.	17 Grosvenor Gardens, S.W.
1868 Dec. 1.	HOLGATE, JOHN THOMAS	Rio de Janeiro.
1881 Mar. 1.	HOLLINGS, JAMES SPENCER	Richmond Hill, Montserrat, W. I.
1877 Mar. 6.	HOLME, ARTHUR HILL	Elysee Ho., Mossley Hill, L'pool.
1867 Dec. 3.	HOWARD, JOHN	Windsor Lodge, Linden Grove, S.E.
1873 Feb. 4.	HUGHES, HENRY	85 Gracechurch Street, E.C.
1851 Mar. 4.	HUNT, *Sir* HENRY ARTHUR, C.B.	45 Parliament Street, S.W.
1862 Jan. 14.	HUNT, HENRY ARTHUR, Jun.	45 Parliament Street, S.W.
1854 Apr. 4.	HUNTER, JAMES	Newman's Ho., by Motherwell, N.B.
1873 Dec. 2.	HUNTER, SAMUEL	Beech House, Pendleton, Manchstr.
1874 Mar. 3.	HUTCHINSON, *M.-Gen.* C. SCROPE, R.E.	1 Whitehall, S.W.
1861 Dec. 3.	HYDE, *Major-General* HENRY, R.E.	India Office, Westminster, S.W.
1858 Dec. 7.	ISAACS, LEWIS HENRY	3 Verulam Bldgs., Gray's Inn, W.C.
1879 Feb. 4.	IZARD, FRANCIS HENRY	Lion Lodge, Old Steyne, Brighton.
1871 Apr. 4.	JACKSON, JOHN	Wilbury Rocks, Eastbourne.
1876 Feb. 1.	JACOB, *Maj.* SAMUEL SWINTON, B.S.C.	Ex. Eng., Jeypore, Rajpootana.
1866 Feb. 6.	JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.
1876 Dec. 5.	JAMES, JOHN WILLIAM	Harbs. & Rivs. Dept., Sydney, N.S.W.
1876 Apr. 4.	JEFFERIES, THOMAS	Gasworks, Monte Video.
1857 Feb. 3.	JERVOIS, *Lt.-Gen. Sir* WILLIAM FRANCIS DRUMMOND, G.C.M.G., C.B., R.E.	Wellington, New Zealand.
1865 May 2.	JOHNSON, JOHN HENRY	47 Lincoln's Inn Fields, W.C.
1866 Dec. 4.	JOHNSON, JOHN THEWLIS	Bradford Ironworks, Manchester.
1875 Feb. 2.	JONES, CHARLES	Normanhurst, Ealing, W. [Bengal.
1873 Mar. 4.	JOSEPH, *Major* FREDK. WM., B.S.C.	Ex. Eng., Burdwan Div., Chinsurah,
1871 Dec. 5.	JURD, JOHN	Kew, Surrey.
1862 Jan. 14.	KEELING, HERBERT HOWARD	Merlewood, Eltham, Kent.
1861 Feb. 5.	KELK, *Sir* JOHN, *Bart.*	3 Grosvenor Square, W.
1870 May 3.	KENDREW, JOHN ANTHONY	Dymock, Ore, nr. Hastings.
1857 Jan. 13	KENNARD, HOWARD JOHN	67 Upper Thames Street, E.C.
1875 Jan. 12	KENWARD, JAMES	Eddystone Ho., Harborne, Birmingh.
1878 Feb. 5.	KIDDLE, *Capt.* WILLIAM WALTER, R.N.	Principal Officer, Bd. of T., Dublin.
1860 Dec. 4.	KINDER, *Major* THOMAS WILLIAM	Beaumont, Torquay.
1872 May 7.	KNIGHT, JOHN PEAKE	L.B. & S.C. Ry., Loud. Bridge, S.E.
1859 Mar. 1.	KRUPP, ALFRED	Essen, Rhenish Prussia.
1879 Dec. 2.	KUNHARDT, *Lieut.* HY. GEFFCKEN, R.E.	Asst. Man., Rajputana S. Ry., Agra.
1871 Dec. 5.	LAMBERT, EDWARD TILEY, B.A.	Telham Court, Battle.
1860 May 22.	LAURENCE, SYDNEY	Clapham Park, S.W.
1869 Dec. 7.	LAWRENCE, EDWIN, B.A., LL.B.	10 Kensington Palace Gardens, W.
1869 Apr. 6.	LAWRENCE, WILLIAM FRANCIS	Port & Channel Dock Co., Bristol.
1865 Feb. 7.	LEE, HENRY	5 Westr. Chams., Victoria St., S.W.
1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS	Conservative Club, St. James's, S.W.

Date of Election.	ASSOCIATES.	
1877 May 29.	LIMA, *Capt.* PEDRO BENJAMIN DE CERQUEIRA	74 Rua da Quitanda, Rio de Janeiro.
1845 Apr. 1.	LINDLEY, ROBERT CHARLES	Mansfield, Notts.
1876 Mar. 7.	LINDSAY-BUCKNALL, HAMILTON ..	3 Victoria Mansions, Westr., S.W.
1881 Feb. 1.	LINGARD-MONK, RICHD. BOUGHEY MONK	M. S. and L. Ry., Manchester.
1877 May 1.	LITTLER, RALPH DL. MAKINSON, Q.C.	1 Plowden Buildings, Temple, E.C.
1866 May 15.	LIVESAY, JOHN GILLETT	Ventnor, I. W.
1880 Jan. 13.	LIVESEY, JOSEPH MONTAGUE	Boyle Farm, Thames Ditton, Surrey.
1876 May 2.	LLOYD, GEORGE BRAITHWAITE	Edgbaston Grove, Birmingham.
1860 Dec. 4.	LLOYD, JOHN HORATIO	100 Lancaster Gate, W.
1868 Apr. 7.	LONGSDON, ALFRED	9 New Broad Street, E.C.
1866 Mar. 6.	LOUTTIT, SAMUEL HENRY	Lambeth Waterworks, Brixton Hill.
1865 Mar. 7.	LOVATT, HENRY	Darlington Street, Wolverhampton.
1849 Apr. 3.	LOVELACE, the *Earl* of, F.R.S.	East Horsley Park, Ripley, Surrey.
1867 Mar. 5.	LOWE, CHARLES HARLOWE	Vestry Hall, Haverstock Hill, N.W.
1870 Feb. 1.	LUARD, WILLIAM CHARLES	Landaff House, near Cardiff.
1879 Dec. 2.	LUCAS, ARTHUR CHARLES	37 Great George Street, S.W.
1864 Dec. 6.	LUCAS, CHARLES THOMAS	37 Great George Street, S.W.
1864 Dec. 6.	LUCAS, THOMAS	37 Great George Street, S.W.
1882 Dec. 5.	LYTE, FARNHAM MAXWELL	Cotford, Oakhill Rd., Putney, S.W.
1874 Dec. 1.	MCALPIN, KENNETH W. ALISTER GRANT	Lanion Terrace, Pembroke Dock.
1880 Mar. 2.	MCCALLUM, *Capt.* HENRY EDWARD, R.E.	Straits Settlements.
1873 Jan. 14.	MACKAY, JOHN	South Bank, Hereford.
1868 May 5.	MACKENZIE, HENRY AUGUSTIN ORNANO	Harleston, Norfolk.
1881 Dec. 6.	MCILWRAITH, *Sir* THOS. K.C.M.G., LL.D.	Brisbane, Queensland.
1851 Jan. 21.	MCKERLIE, *Col.* JOHN GRAHAM, C.B., R.E.	Dublin Castle.
1877 Mar. 6.	MACKINTOSH, PETER ARTHUR	King William's Town, Cape Colony.
1865 Dec. 5.	MCMURDO, *General Sir* WILLIAM MONTAGU SCOTT, K.C.B.	Rose Bank, Crabtree Lane, Fulham, S.W.
1872 Dec. 3.	MCNAIR, *Major* JOHN FREDERICK ADOLPHUS, R.A., C.M.G., F.L.S. ..	Colonial Eng. and Surveyor Gen., S. S., Penang.
1868 Apr. 7.	MACKWORTH, *Lieut.-Col. Sir* ARTHUR WILLIAM, *Bart.*, R.E.	Aldershot.
1881 Dec. 6.	MAIN, *Prof.* JOHN FREDERIC, M.A., D.Sc.	Normal Sch. of Sc., Kensington, S.W.
1875 Apr. 6.	MANNERS, FREDERICK STEPNEY ..	5 Cornwall Resid., Regent's Pk., N.W.
1855 Apr. 3.	MANNIX, JAMES BALL	12 Lower Mallow St., Limerick.
1865 Feb. 7.	MAPPIN, FREDERICK THORPE, M.P. ..	Sheaf and Spring Works, Sheffield.
1859 Apr. 5.	MARILLIER, JAMES CONSTANTIEN ..	Cutbill & Co., 37 Old Jewry, E.C.
1870 Mar. 1.	MARSHMAN, JOHN	Christchurch, New Zealand.
1877 Dec. 4.	MARTIN, HENRY ROBERT HOWELLS ..	Gasworks, Hong Kong.
1864 Apr. 5.	MARTIN, SAMUEL GARLICK	W. Martin, 21 Vernon Rd., Leeds.
1857 Mar. 3.	MARTINDALE, *Col.* BEN HAY, C.B., R.E.	109 Leadenhall Street, E.C.
1877 Feb. 6.	MASON, THOMAS	Off. of Local Bd., Wimbledon, S.W.
1880 Dec. 7.	MATTHEY, GEORGE, F.R.S.	75 Hatton Garden, E.C.
1843 Mar. 7.	MAXWELL, WILLIAM HENRY	3 Hova Villa, Cliftonville, Brighton.
1861 May 28.	MEDLEY, *Col.* JULIUS GEORGE, R.E. ..	Lahore, India.
1859 Apr. 5.	MEREDITH, JOHN BULT	College Wharf, Belvedere Road, S.E.
1872 Apr. 9.	MEREWETHER, *Major* GEORGE LANE COCKBURN, R.E.	Bombay.
1856 Mar. 4.	METFORD, WILLIAM ELLIS	Elm Lane, Upper Redland, Bristol.
1882 Dec. 5.	MEYER, HENRY CODDINGTON	129 West 47th St., N. York City, U.S.
1877 Apr. 10.	MIDDLETON, JOHN THOMAS	Dock Works, Silloth, N.B.
1869 Dec. 7.	MIERS, JOHN WILLIAM	74 Addison Road, Kensington, W.
1874 Dec. 1.	MILLER, *Capt.* J. FRANCIS JAS., B.S.C.	E. Ind. U.S. Club, 14 St. James's Sq., S.W.
1879 Apr. 1.	MILLYARD, JOHN WILLIAM	Littlebridge, Bromyard, Worcester.
1868 May 5.	MILROY, JOHN, F.R.S.E.	Torsonce, Stow, N.B.
1873 May 6.	MITCHELL, FRANCIS DAWSON	Highland Club, Inverness.
1879 May 27.	MOBERLY, GEORGE ERNEST	9 Gracechurch Street, E.C.
1868 May 5.	MONCRIEFF, *Lt.-Col.* COLIN CAMPBELL SCOTT, R.E., C.S.I.	Netherton, Wimbledon.
1868 May 5.	MONTGOMERIE, *Major* PATRICK, R.E.	35 Gloucester Pl., Hyde Park, W.

Date of Election.	ASSOCIATES.	
1839 Apr. 23.	Moody, *M.-Gen.* Richd. Clement, R.E.	Caynham House, near Ludlow.
1861 Feb. 5.	Moore, William Webb	3 Billiter Square, E.C.
1872 Dec. 3.	Morant, *Major* James Law Lushington, R.E.	Whitehall House, Faversham, Kent.
1841 June 8.	Morawski, Adalbert..	Poland.
1836 Mar. 8.	Moreland, Richard	Torfield, Reigate.
1882 Dec. 5.	Morland, Henry	Port Officer, Bombay.
1879 May 27.	Morris, James	Dean Lane, Bombay.
1873 May 20.	Mort, Frederick Harry	Widnes, Lancashire.
1883 May 1.	Moulton, John Fletcher, M.A., F.R.S.	74 Onslow Gardens, S. W.
1877 May 1.	Mousley, James Alfred	6 Clipstone Av., Peel St., Nottingham.
1879 May 6.	Mousley, William Thomas	25 Caledonia Pl., Clifton, Bristol.
1850 Apr. 2.	Munday, George James	8 Savage Gardens, Tower Hill, E.C.
1875 Feb. 2.	Muntz, Frederick Ernest, B.A. ..	6 Westr. Chams., Victoria St., S.W.
1868 May 5.	Neilson, Walter	Kenmore Ho., Bishopbriggs, Glasgow.
1877 May 29.	Neville, Robert, B.A.	Butleigh Court, Glastonbury.
1879 Dec. 2.	Newmarch, *Col.* George, R.E. ..	Meean Meer, Lahore, Punjab.
1879 Feb. 4.	Newton, Francis Murray	82 Pakenham Place, Belfast.
1878 Mar. 5.	Newton, George Bolland	N. L. Ry., Euston Stat., N.W.
1872 Dec. 3.	Nicholson, *Maj.* Wm. Gustavus, R.E.	Messrs. Arbuthnot & Co., Calcutta.
1870 May 24.	Nicolson, Angus	Skipton Castle, Yorkshire.
1869 May 4.	Noble, John	Midland Railway, Derby. [N.W.
1878 Feb. 5.	Notman, Henry Wilkes	Cholmley Lodge, W. End, Kilburn,
1866 Mar. 6.	Oakley, Henry	G. N. Ry., King's Cross, N.
1866 Feb. 6.	O'Connell, *M.-Gen.* Pet. Pierce Lyons, *late* R.E.	2 College Road, Lansdown, Bath.
1850 May 7.	Ogilvie, Alexander	4 Great George Street, S.W.
1868 Mar. 3.	Ogilvie, Patrick	Hambledon, Hants.
1878 Feb. 5.	Ogston, George Henry	39 Lime Street, E.C.
1842 Mar. 1.	Oldfield. *Colonel* John Rawdon, R.E.	Emsworth, Hants.
1883 Feb. 6.	Olivier, *Lt.* Henry Dacres, R.E. ..	Grindlays, Bombay.
1872 Apr. 9.	Paget, Berkeley	2 Laurence Pountney Hill, E.C.
1877 Jan. 16.	Pain, Coard Squarey	14 North John Street, Liverpool.
1874 Apr. 14.	Palmer, Charles Mark, M.P. ..	45 Grosvenor Square, W.; and Newcastle-on-Tyne.
1866 Dec. 4.	Parker, *Major* Francis George Shirecliffe (54th Regiment) ..	Westbere House, Sturry, near Canterbury. [Chiswick, W.
1866 Apr. 10.	Pasley, *Maj.-Gen.* Charles, C.B., R.E.	7 Queen Anne's Grove, Bedford Pk.,
1866 Dec. 4.	Patterson, Michael	4 Bright Crescent, Edinburgh.
1872 Dec. 3.	Payne, Alexander	4 Storey's Gate, Westminster, S.W.
1869 Dec. 7.	Pease, *Sir* Jos. Whitwell, *Bart.*, M.P.	24 Kensington Palace Gardens, W.
1876 May 30.	Peile, *Maj.-Gen.* Fred. Weston, R.E.	H. S. King & Co., 45 Pall Mall, S.W.
1876 Feb. 1.	Pemberton, *Lt.-Col.* Robert Charles Boileau, R.E.	172 Earl's Court Road, S.W.
1844 Mar. 5.	Pepper, John Henry	45 Adelaide Road, N.W.
1878 Mar. 5.	Perks, Robert William	147 Leadenhall Street, E.C.
1839 Feb. 26.	Peto, *Sir* Samuel Morton, *Bart.* ..	Easteote House, Watford.
1880 Feb. 3.	Phillips, John Orwell	Horseferry Road, Westminster, S.W.
1860 Mar. 6.	Phillips, Joseph	Forth Bridge Wks., S. Queensferry,
1865 Apr. 4.	Phillpotts, *Col.* Wm. Coles, R.E. ..	Limassol, Cyprus. [N.B.
1862 Mar. 4.	Pickering, John	110 Lexham Gds., Cromwell Rd., S.W.
1871 Feb. 7.	Pidgeon, Daniel	Holmwood, Putney Hill, S.W.
1861 Apr. 9.	Pim, *Captain* Bedford Clapperton Trevellion, R.N.	Leaside, Kingswood Road, Upper Norwood, S.E.
1849 Apr. 3.	Piper, William	Beechwood, Highgate, N.
1871 Dec. 5.	Pocock, George Pullin	Mill Ho., West Drayton, M'sex.
1869 Dec. 7.	Pollard, *M.-Gen.* Charles, R.E. ..	Consulting Eng., Ry. Dpt., Lahore,
1871 Jan. 10.	Poole, Charles Marshall	Treflan, Carnarvon.
1850 Dec. 3.	Porter, John Henderson	Border Lodge, Honor Oak, S.E.
1869 Dec. 7.	Prestwich, *Prof.* Joseph, M.A., F.R.S.	35 St. Giles', Oxford.

Date of Election.	ASSOCIATES.	
1865 May 23.	PRICE, ASTLEY PASTON, Ph.D.	47 Lincoln's Inn Fields, W.C.
1867 May 21.	PROSSER, THOMAS	Bishopthorpe, York.
1872 Jan. 9.	PYE-SMITH, ARTHUR	St. Pancras Ironworks, N.W.
1848 Mar. 7.	RANSOME, FREDERICK	Rushmere Lodge, Norwood Lane.
1875 Dec. 7.	RATHBORNE, *Capt.* WILLIAM HANS, R.E.	Sunnyside, Sandown Pk., Liverpool.
1840 May 10.	RAVENHILL, RICHARD	Clapham Common, S.W.
1874 Dec. 1.	RAWLINS, JOHN	The Birches, Saltley, Birmingham.
1872 Feb. 6.	REDGRAVE, GILBERT RICHARD	Sunnyside, Muswell Hill, N.
1872 May 7.	REID, DAVID	13A Great George Street, S.W.
1859 Feb. 1.	REID, JAMES	12 Wharf Road, City Road, N.
1863 Mar. 3.	RENDEL, STUART, M.A., M.P.	16 Palace Gardens, W.
1872 May 7.	REYNOLDS, THOMAS, Jun.	3 Clements Lane, Lombard St., E.C.
1870 Mar. 1.	RICARDE-SEAVER, *Maj.* FRANCIS IGNACIO F.R.S.E.	2 Rue Laffite, Paris.
1871 Feb. 7.	RICKMAN, THOMAS MILLER	8 Montague St., Russell Square, W.C.
1838 Apr. 24.	RICKMAN, WILLIAM CHARLES	Lithanger, Empshot, Petersfield.
1856 Mar. 4.	RIDLEY, THOMAS DAWSON	Coatham, Redcar.
1857 Apr. 7.	RIGBY, CHARLES	14 Alfred Place W., Kensington, S.W.
1878 Feb. 5.	ROBERTS, ROBERT WILLIAM	Delabole Slate Quarries, Camelford, [Cornwall.
1874 Feb. 3.	ROBERTS, WILLIAM HENRY	West Malling, Kent.
1868 Apr. 7.	ROBINSON, FRANCIS WILLIAM	44 Acacia Rd., St. John's Wood, N.W.
1883 Feb. 6.	ROBINSON, GEORGE (*late* R.N.)	St. John's, Newfoundland.
1849 Mar. 6.	ROBINSON, HENRY	Riga.
1841 Mar. 2.	ROBINSON, HENRY OLIVER	
1859 May 3.	ROBINSON, JOHN	2 Middle Scotland Yard, S.W.
1866 Feb. 6.	ROBINSON, JOSEPH	7 Laurence Pountney Hill, E.C.
1865 Apr. 4.	ROBSON, ALFRED	62 Highbury Park, N.
1842 Feb. 1.	ROE, JOHN PHENUEL	Consett Ironworks, Durham.
1875 Mar. 2.	ROGERSON, JOHN	Croxdale Hall, Durham.
1856 Apr. 1.	ROSSER, WILLIAM	Llanelly, South Wales.
1841 Mar. 9.	ROUTLEDGE, THOMAS	Ford, near Sunderland.
1876 Mar. 7.	RUTHERFORD, HENRY KERR	Meadow Bank, Polmont, N.B.
1865 Dec. 5.	RYAN, JEREMIAH	14 Delamere St., Westbourne Sq., W.
1868 May 5.	RYDON, HORACE JAMES	1 Petherton Rd., Highbury New Pk., N.
1865 Jan. 10.	SAÏD, *Colonel*, PASCHA	Constantinople.
1840 June 2.	SALE, *Colonel* THOMAS HENRY, R.E. ..	90 Gloucester Ter., Hyde Park, W.
1882 May 23.	SALOMONS, *Sir* DAVID LIONEL, *Bart.*	Broomhill, Tunbridge Wells.
1880 May 25.	SANFORD, *Lt.-Col.* GEORGE EDWARD LANGHAM SOMERSET, R.E., D.Q.M.G.	Army Head Quarters, Simla.
1869 Apr. 6.	SARGEAUNT, *Maj.* RICH. ARTHUR, R.E.	Simla, Punjab, India.
1869 Dec. 7.	SCANLAN, WILLIAM ROBERT	Adams & Stilliard, 32 High Street, [Southampton.
1841 Feb. 9.	SCHAFHAEUTL, CHARLES, M.D	Munich.
1864 Mar. 1.	SCHNEIDER, HENRY WILLIAM	67 Eaton Square. S.W.
1865 Dec. 5.	SCOTT, ARCHIBALD	L. & S.W. Ry., Waterloo Rd., S.E.
1883 Mar. 6.	SCOTT, *Lt.* BUCHANAN, R.E.	Grindlay's, 55 Parliament St., S.W.
1878 Mar. 5.	SCRATCHLEY, *Maj.-Gen.* P. HENRY, C.M.G., R.E.	4 The Sanctuary, S.W., & Australia.
1857 Feb. 3.	SELBY, GEORGE THOMAS	Oak Cottage, Windsor.
1878 Feb. 5.	SEWELL, WILLIAM	Lismore Ldge., Crossdoney, Cavan.
1876 Apr. 4.	SHAKESPEAR, *Lt.-Col.* JNO. DAVENPORT	2 West Kensington Ter., W.
1876 May 30.	SHAW, JOHN	S. E. Ry., London Bridge, S.E.
1870 May 24.	SHEPHERD, *Maj.* CHAS. EDWARD, B.S.C.	Ex. Engr., D.P.W., India.
1861 Mar. 5.	SICH, HENRY WYNDHAM	Chiswick Mall, Middlesex.
1872 Feb. 6.	SILBER, ALBERT MARCIUS	56 Wood Street, Cheapside, E.C.
1861 Feb. 5.	SILVER, HUGH ADAMS	Hillside, Chislehurst.
1847 June 1.	SIMMONS, *Gen. Sir* LINTORN, G.C.B., R.E.	36 Cornwall Gardens, Kensington, W.
1869 May 11.	SIMONS, HENRY MINCHIN	Tyersall, Sydenham, S.E.
1853 Jan. 11.	SINCLAIR, ARTHUR	St. Helens, Lancashire.
1875 Apr. 6.	SMITH, CHARLES	Kirklands, Ulverston.
1858 Jan. 12.	SMITH, GEORGE BELK	Bradford, Yorkshire.
1876 Jan. 11.	SMITH, JOHN HUME	Holywell Cott., Skipton, Yorkshire.

Date of Election.	ASSOCIATES.	
1867 May 7.	Smith, Joseph	15 Cheapside, Bradford.
1868 Apr. 7.	Smyth, Robert Brough	Sandhurst, Victoria, Australia.
1865 Mar. 7.	Smyth, William Scott	San Louis, Potosi, Bolivia.
1879 Apr. 1.	Snelgrove, Horatio Richard	8 The Grove, Clapham Common, S.W.
1874 Jan. 13.	Somerville, John	So. Metn. Gas Co., Old Kent Rd, S.E.
1867 May 21.	Sparks, *Major* John Barnes, B.S.C. ..	Port Storekeeper, S.Ry.Dpt., Bombay.
1873 Mar. 4.	Speakman, Richard Edward	Doddington Park, Nantwich.
1843 Feb. 7.	Spence, William	8 Quality Court, Chancery Lane, W.C.
1874 May 12.	Spencer, George	77 Cannon Street, E.C.
1878 Mar. 5.	Spencer, Samuel	3 Queen St. Place, Cannon St., E.C.
1879 Mar. 4.	Squire, John Barret	1 Milton Road, Herne Hill, S.E.
1870 Mar. 1.	Stanton, *Col.* Frederick Smith, R.E.	Dirct. Gen. of Rys., Sup. Govt., India.
1868 Dec. 1.	Statham, Edwyn Joseph	Grafton, New South Wales.
1858 May 4.	Statter, Thomas	Bury, Lancashire.
1836 Mar. 1.	Stephenson, *Sir* R. Macdonald ..	Hill Lodge, Enfield.
1871 Mar. 7.	Sterne, Louis	10 Victoria Chams., Westr., S.W.
1874 Apr. 14.	Stewart, Gilbert Macleod	9 Bridge St., Westminster, S.W.
1875 Dec. 7.	Stewart, Houston Stewart	9 Bridge St., Westminster, S.W.
1869 Mar. 2.	Stewart, *Col.* John Heron Maxwell) Shaw, R.E., F.R.S.E.	Government Consulting Engineer for Railways, Madras.
1863 May 19.	Stiffe, Arthur William	Hollington Park, St. Leonards.
1875 Jan. 12.	Stokes, *Colonel Sir* John, K.C.B., R.E.	11 Gledhow Gardens, S. Kensington.
1871 Dec. 5.	Stotherd, *Col.* Richard Hugh, R.E.	Mountjoy Barracks., Dublin.
1876 Feb. 1.	Street, William Charles	4 Westr. Chams., Victoria St., S.W.
1862 May 6.	Sugg, William	Vincent Wks., Vincent St., Westr., S.W.
1879 Feb. 4.	Sumner, George Harlowe	Gas Co., Pará, Brazil.
1878 Mar. 5.	Swan, Hugh Henry	G. I. P. Ry., Bombay.
1868 Mar. 3.	Swarbrick, Samuel	The Cedars, The Green, Tottenham.
1883 Jan. 9.	Theobald, John Wilson	1 Macanlay Rd., Clapham, S.W.
1878 Apr. 2.	Thompson, Matthew William	Park Gate, Guiseley, near Leeds.
1879 Apr. 1.	Thompson, *Sir* Thomas Raikes, *Bt.* ..	Bombay.
1859 May 3.	Thomson, John	3 Victoria Street, S.W.
1862 Apr. 1.	Tomkins, Samuel Leith	Hadlow Road, Tonbridge.
1860 Jan. 10.	Topham, John	High Elms, Hackney, E.
1880 Jan. 13.	Topham, William Hampson	709 George Street, Sydney, N.S.W.
1874 May 12.	Topley, William	28 Jermyn Street, S.W.
1878 Feb. 5.	Tovey, *Major* Hamilton, R.E.	Boley Hill, Rochester.
1875 Feb. 2.	Tozer, James Honiball	18 Abingdon St., Westminster, S.W.
1838 May 8.	Tremenheere, *Maj.-Gen.* George Borlase, R.E.	Spring Grove, Isleworth.
1873 Mar. 4.	Trevor, *M.-Gen.* John Salusbury, R.E.	75 Ladbroke Road, Notting Hill, W.
1876 Apr. 4.	Turner, Oswald	51 Lincoln's Inn Fields, W.C.
1861 Mar. 5.	Tyer, Edward	Ashwin Street, Dalston, E.
1853 May 3.	Tyler, *Capt. Sir* Henry Whatley, K.C.B., M.P., *late* R.E.	Pymmes Park, Edmonton.
1874 May 12.	Underdown, Robert George	M.S. & L. Ry., Manchester.
1868 Mar. 3.	Vickers, Albert	34 Old Broad Street, E.C.
1865 May 23.	Vickers, George Naylor	34 Old Broad Street, E.C.
1876 Jan. 11.	Vigers, Francis	4 Frederick's Place, Old Jewry, E.C.
1869 Dec. 7.	Vigers, Robert	4 Frederick's Place, Old Jewry, E.C.
1862 Dec. 2.	Waddington, John	35 King William Street, E.C.
1867 Apr. 2.	Walker, Thomas Andrew ..	15 Great George St., S.W.
1868 Apr. 7.	Wallis, James John	86 Cannon Street, E.C.
1873 Dec. 2.	Ward, *Lt.-Col.* David, R.E.	Richardson's, 13 Pall Mall, S.W.
1863 Mar. 3.	Warden, William Marston	Broad St., Birmingham.
1851 Apr 1.	Waring, Charles	10 Victoria Chams., Westr., S.W.
1879 May 27	Warner, Robert	Crescent Foundry, Cripplegate, E.C.
1866 Apr. 10.	Warren, *Col. Sir* Charles, K.C.M.G., R.E.	Brompton Barracks, Chatham.
1875 Dec. 7.	Waslekar, Nanaji Narayan	Byculla Club, Bombay.

Date of Election.	ASSOCIATES.	
1867 May 7.	Waugh, Henry	Stanwell, Middlesex.
1871 Feb. 7.	Waugh, John	Sunbridge Chams., Bradford.
1852 Jan. 13.	Webb, *Major* Theodosius, R.E. ..	Elmwood, St. Peter's, near Margate.
1872 Jan. 9.	Webber, *Lt.-Col.* Chas. Edmd., C.B., R.E.	Alvercliff, Gosport, Hants.
1868 Dec. 1.	Webster, William	Wyberton Ho., Lee Terr., S.E.
1876 Dec. 5.	Welsh, Thomas Debell	79 Arthur Road, N. Brixton, S.W.
1866 May 1.	Wesley, Matthias Erasmus	67 Upper Thames Street, E.C.
1872 Feb. 6.	West, George Herbert, M.A. ..	Woodcote, Bournemouth.
1879 May 6.	Western, *Maj.* James Halifax, R.E.	King, King & Co., Bombay.
1872 Apr. 9.	White, Frederick Anthony	2 Lime Street Square., E.C.
1838 Mar. 15.	White, George Frederick	1 Porchester Gate, Hyde Park, W.
1872 Apr. 9.	White, Leedham	2 Lime Street Square, E.C.
1863 Feb. 3.	White, Robert Owen	The Hall, Gestingthorpe, Halstead.
1873 Mar. 4.	Whittingham, John	The Cross, Nantwich, Cheshire.
1869 May 4.	Wickenden, Alfred Authorn	Cyprus House, Frindsbury, Kent.
1874 Dec. 1.	Wilde, Samuel John	10 Serjeants' Inn, Fleet Street, E.C.
1875 May 4.	Williams, Charles Stroud	Ferry Ironworks, Cubitt Town, E.
1869 May 11.	Williams, James	Midland Railway, Derby.
1858 Dec. 7.	Williams, Walter	Wednesbury Oak Ironworks, Tipton.
1874 Apr. 14.	Wilson, Alexander	Dronfield Works, near Sheffield.
1863 Feb. 3.	Wilson, Hugh	9 New Broad Street, E.C.
1872 Apr. 9.	Wise, William Lloyd	46 Lincoln's Inn Fields, W.C.
1848 Apr. 4.	Wood, Sancton	36 Sydney St., Chelsea, S.W.
1877 Dec. 4.	Woodhead, William Booth	27 Kirkgate, Bradford.
1876 May 2.	Woodhouse, Thomas Walter	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	Woods, Arthur	Mickleham, Dorking.
1865 Dec. 5.	Woolcott, George	78 Palace Gdns. Ter., Kensington, W.
1877 Feb. 6.	Wright, Alexander Patrick	
1857 May 19.	Wright, Joseph	Park Villas, Worcester Park, Surrey.
1853 Apr. 5.	Wright, Thomas	54 New Broad Street, E.C.
1879 Feb. 4.	Wyatt, William	Ellesmere, Salop.
1882 Dec. 5.	Yerburgh, John Eardley	21 Queen Anne's Gate, S.W.
1840 June 16.	York, John Oliver	2 Royal Exchange Buildings, E.C.
1873 May 6.	York, Oliver	51 Clissold Rd., Stoke Newington, N.
1877 Feb. 6.	Young, Septimus	7 Westr. Chams., Victoria St., S.W.

Total number of Associates .. .. 520.

STUDENTS.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.	
1881 Nov. 8.	Abbey, Harold	20 Ramsden Street, Huddersfield.
1877 Nov. 13.	Acland, Alfred Dyke	23 Delahay St., Westminster, S.W.
1883 Mar. 6.	Adams, Arthur George	41 Red Rock Street, Liverpool.
1879 Dec. 23.	Ainslie, Gilbert Hamilton	Grizedale Hall, Hawkshead.
1881 May 31.	Akbar, Ali	Asst. Eng., P.W.D., Karachi, India.
1882 May 9.	Allan, John Frederick	Eisernes Kreüz, Neugasse, Freiberg.
1879 Apr. 8.	Allen, Horace	19 Harley St., Barrow-in-Furness.
1882 Nov. 14.	Allen, Walter	Ponsbourne Park, Hertford.
1878 Jan. 15.	Alliman, Albert François	18 & 19 Gt. St. Helen's, E.C.
1879 Feb. 11.	Anderson, Arthur William Hall	Hbrs. & Rivers Dept., Sydney, N.S.W.
1876 Dec. 19.	Anderson, Edward William	Lesney House, Erith, Kent.
1879 Nov. 4.	Anderson, Herbert William ..	Halling, near Rochester.
1882 Nov. 7.	Anderson, James Henry	Eng.'s Off., N. B. Ry., Edinburgh.
1880 Dec. 21.	Anderson, Robert	Glasgow & So. Western Ry., Glasgow.
1883 Feb. 27.	Anderson, Robert Bruce	35A Great George Street, S.W.
1879 Feb. 18.	Appleby, Charles, Jun.	Appleby Bros., East Greenwich, S.E.
1880 Nov. 2.	Appleby, Francis James	Clyde House, Blackheath, S.E.
1882 Mar. 28.	Appleby, Percy Vavasseur	Clyde House, Blackheath, S.E.
1881 Mar. 8.	Arauz, Rodolfo	M. Zaro, 36 Fenchurch St., E.C.
1880 Jan. 13.	Archbald, Henry, Jun.	55 Durocher St., Montreal.
1878 Feb. 26.	Argyle, Reginald Ivon	Rock House, Kyneton, Victoria.
1881 Apr. 26.	Armstrong, Richard Carruthers ..	Cavendish Ter., Stanwix, Carlisle.
1879 Dec. 23.	Ashcroft, Andrew George	29 Groombridge Road, S. Hackney.
1879 Jan. 7.	Ashmore, Henry Leslie	70 The Common, Upp. Clapton, E.
1882 Jan. 3.	Ashpitel, Francis William	Flitwick Vicarage, Ampthill, Beds.
1878 Feb. 26.	Atkinson, James	4 Mackenzie Street, Slough.
1877 Jan. 23.	Austen, George Iden	2 Westr. Chams., Victoria St., S.W.
1882 Jan. 31.	Ayris, Henry Crowquill	50 Hackford Road, N. Brixton, S.W.
1881 Nov. 8.	Baass, James Ranson	St. Margaret's, Lordship Lane, S.E.
1882 Feb. 7.	Bach, Frederick William	46 Bassett Road, Notting Hill, W.
1882 Mar. 14.	Bagshawe, Frederick Theodore ..	38 Bramber Road, West Brompton.
1882 Feb. 7.	Baldwin, Harry Brown	Elm Lodge, Weybridge.
1877 Nov. 27.	Bamford, Thomas Victor	9 Chatham Ter., Larkhall Rise, S.W.
1880 Nov. 9.	Barnard, Robert Cary Henslow ..	Hull and Barnsley Ry., Howden, E. Yorks.
1880 Dec. 7.	Barnes, Charles Arthur Albert ..	13 Dean's Yard, Westminster, S.W.
1878 Jan. 15.	Barratt, Charles Henry	Provincial Works, D.P.W., Punjab.
1880 Nov. 2.	Barrett-Lennard, Hardinge	L. & S. W. Ry., Clapham Junction.
1882 Nov. 14.	Barrow, Walter Duncan	Battenberg, Manley Rd., Manchester.
1880 Feb. 10.	Bashall, William	21 Holland Villas Rd., Kensington, W.
1883 Jan. 9.	Bassett, Herbert Stanhope ..	Dockyard, Liverpool.
1879 Nov. 11.	Bassett, John Thomas Prichard ..	Dept. of Rds. & Bdgs., Sydney, N.S.W.
1882 Feb. 7.	Bates, William	3 Fellows Road, N.W.
1879 Dec. 23.	Batten, Sisley George	14 Notting Hill Square, Kensington, W.

Date of Admission.	STUDENTS.	
1877 May 1.	Bayer, Charles Albert	Brougham Pl., N. Adelaide.
1879 Nov. 11.	Baylis, Edward Stanley	Boro' Surveyor's Office, Bolton.
1879 May 20.	Baylis, Percy	Hurstleigh, Fairfield Rd., Croydon.
1881 Nov. 29.	Baynes, Joseph Henry	Harbours & Rivers Dept., Mackay. Queensland.
1879 Dec. 23.	Beal, Edwin James	Rosencath, Hammersmith, W.
1880 Nov. 2.	Beardmore, William Lee	3 West Cromwell Road, S.W.
1881 Nov. 8.	Beare, Thomas Hudson	Beechcroft, Onslow Rd., Richmond.
1883 Mar. 6.	Becher, Henry	Metropolitan Board of Works, S.W.
1882 Apr. 25.	Beckett, William Marrow	High Bank, Altrincham.
1879 Jan. 14.	Beckwith, Arthur	Millfield, Chislehurst.
1880 Nov. 2.	Bedingfeld, Philip Henniker Bosard	Lowestoft, Suffolk.
1878 Dec. 3.	Belfield, Frank William	Metropolitan Board of Works, S.W.
1881 Feb. 15.	Bell, Joseph Wilding	201 Duke Street, Barrow-in-Furness.
1883 Jan. 2.	Bell, Mark Sherlock	1 Westr. Chams., Victoria St., S.W.
1882 Nov. 7.	Bell, Norris Garrett	109 Bath Street, Glasgow.
1882 Feb. 7.	Bell, Orient	8 Euston Square, N.W.
1883 Jan. 9.	Bengough, Cyril Francis	The Ridge, Wotton-under-Edge.
1879 Dec. 23.	Benham, Percy	11 Gloucester Terr., Regent's Pk. N.W.
1879 Mar. 4.	Benson, Davis Edmondson	Lanc. & Yorks. Ry., Eng.'s Off., Manchester.
1881 Feb. 1.	Bent, Baldwin Harry	Stowe Hill, Bury St. Edmunds.
1881 Dec. 6.	Best, Harry Robertson	Public Works Dept., Hong Kong.
1879 Dec. 23.	Bestic, William Brereton	King, Hamilton & Co., Calcutta.
1878 Jan. 29.	Beynon, Arthur Robert	G.W.Ry., Eng. Off., Paddington, W.
1880 Apr. 20.	Bigg, John Gorell Stanyan	Ford Park, Ulverston.
1882 Jan. 3.	Bingham, Percy	Gwynfain, Streatham Hill.
1881 Feb. 22.	Biram, Benjamin Swinton, B.A. ..	Sherdley, St. Helens, Lancashire.
1881 Jan. 25.	Birch, Edward Robert, B.A. ..	69 Haddington Road, Dublin.
1879 Dec. 3.	Bird, Francis Trevor	Dharwar, Bombay Presidency.
1883 Mar. 13.	Bird, George	Eynham Lodge, Wood Lane, Shepherd's Bush, W.
1880 Mar. 23.	Bird, Harry	Little Hatherley, Cheltenham.
1880 Mar. 2.	Blackburn, Charles Henry	Gasworks, Rawul Pindi, India.
1879 Apr. 1.	Blackburn, Samuel Edgar	22 Great George Street, S.W.
1880 Feb. 3.	Blair, William Nisbet	Municipal Offices, N'gham.
1879 Feb. 11.	Blomfield, Harold Arthur	Nepean Tun. Douglas Pk., Syd., N.S.W.
1878 Nov. 19.	Blomfield, Valentine John Stuart	Dpt. of Rds. & Bdgs., Sydney, N.S.W.
1880 Dec. 14.	Bluett, Frederick	Chepstow, Mon.
1879 Dec. 23.	Blunt, Reginald	2 Cecil St., Paisley Rd, Glasgow.
1882 Mar. 28.	Booth, Alfred Mottram	Boro' Surv. Office, St. Helen's, Lanc.
1879 May 6.	Booth, John	Coburg, Victoria, Australia.
1882 Dec. 12.	Borton, Godfrey Charles	9 Brussel's Rd., N. Wandsworth, S.W.
1883 May 29.	Bothams, Alfred Champney	Church Fields, Salisbury.
1882 Jan 3.	Boulton, James Fettes	Harbour Eng.'s Office, Aberdeen.
1878 Nov. 19.	Bourke, Walter Longley	Pulborough Rectory, Sussex.
1881 Jan. 11.	Bourne, James Johnstone	Abberley, Wallington, Surrey.
1879 Nov. 4.	Bowdage, Henry Currey	200 Camberwell New Road, S.E.
1883 Feb. 27.	Bower, Philip Henry	Royal Indian Eng. College, Staines.
1880 Mar. 2.	Bower, Thomas Boyer	The Cedars, Donnington, Newbury.
1883 May 29.	Bowles, Edward Wingfield	433 Strand, W.C.
1882 Jan. 3.	Boynton, Francis	Hull & Barnsley Ry., Snaith. [N.Z.
1880 Nov. 2.	Boys, John William Townsend ..	Lyttelton Hrbr. Bd. Off., Christch.,
1882 Mar. 7.	Bradford, Hugh Meller	L. & N. W. Ry., Swansea.
1880 Jan. 27.	Brand, Allen Mason	75 Ladbroke Grove, Notting Hill, W.
1878 Nov. 19.	Breminer, Alexander	66 Wright Street, Hull.
1878 Nov. 19.	Bretherton, Norris	Runshaw Hall, Chorley.
1878 Feb. 26.	Brewer, Frank, Jun.	6 Sheffield Terr., Campden Hill, W.
1880 Dec. 14.	Bricknell, Frederick William ..	Borough Eng.'s Office, Hull.
1882 Feb. 21.	Bright, Charles	20 Bolton Gardens, W.
1880 Feb. 10.	Bright, Thomas Smith	Picton Villa, Carmarthen.
1883 Mar. 20.	Brinckman, William Henry	Dockyard, Liverpool.
1881 May 17.	Brodie, Robert	Scarbro' & Whitby Ry., Thorpe.

Date of Admission.	STUDENTS.	
1878 Apr. 30.	Brothers, Arthur Horatio	Eng.'s Off., Midland Ry., Bedford.
1883 Jan. 9.	Broun, Archibald Hamilton	Royal Ind. Eng. College, Staines.
1880 Nov. 2.	Brounger, Sydney George	E.Lond.& Queenstown Ry., C.Colony.
1883 May 8.	Brounlie, John	6 McKerrell Rd., Peckham, S.E.
1882 Apr. 4.	Brown, Arthur Kaye	Digswell, Welwyn, Herts.
1877 Dec. 4.	Brown, Frederick Benjamin	The Wilderness, Inner Park Road, Wimbledon.
1879 Dec. 23.	Brownridge, Charles	Boro' Eng.'s Off., Town Hall, Leeds.
1883 Mar. 6.	Bruce, Robert Nigel Dalrymple ..	65 W. Cromwell Rd., Kensington.
1876 Nov. 28.	Bruges, Charles Ernest	Semington, Trowbridge, Wilts.
1879 Feb. 11.	Brundell, Henry Augustus	1 Princes Street. Doncaster.
1879 Apr. 1.	Brunlees, Howard	5 Victoria Street, S.W.
1882 Mar. 28.	Brunton, James Forrest	13A Great George Street, S.W.
1882 Feb. 14.	Buchanan, Kenneth Hugh	Rodney Chams., Corn Market, Derby.
1880 Dec. 7.	Bull, Harry Freestone	45 Parliament Street, S.W. [Wales.
1881 Dec. 6.	Bunning, Charles Ziethen	Cwmaman Colliery, Aberdare, S.
1879 Dec. 23.	Burrell, Leonard	31 Bedford Road, Clapham, S.W.
1882 Jan. 24.	Burton, George Lewis	D 10 Exchange Buildings, Liverp'l.
1882 Dec. 12.	Burton, John Henry	Royal Indian Eng. Coll., Staines.
1879 Dec. 23.	Bury, Oliver Robert Hawke ..	Ry. Wks., Coleford, Gloucester.
1882 May 23.	Butchard, George William	Ellerslie, Gravesend.
1882 Nov. 14.	Butcher, Louis Herbert	The Manor House, Ilfracombe.
1881 Mar. 15.	Butler, Arthur Henry	Waring Bros., Caixa 514, Rio.
1879 Nov. 4.	Butler, Theobald	H. S. King & Co., 65 Cornhill, E.C.
1881 May 3.	Byers, Paul William	C.E. College, Calcutta.
1882 Jan. 24.	Byng, Edmund Henry	Eng.'s Off., N. Tay Viaduct, Dundee.
1883 Jan. 9.	Cairnes, Frederick Evelyn	116 Edleston Road, Crewe.
1877 Jan. 30.	Caldicott, Harvey	Singapore, & The Cedars, Worcester.
1882 Nov. 21.	Callender, Ernest Romaine ..	5 Victoria Street, S.W.
1879 Apr. 1.	Campbell, David Francis	Harbours & Rivers Dept., Sydney.
1882 Dec. 12.	Campion, Frederic Arthur	9 Chetwynd Road, N.W.
1880 Nov. 9.	Campion, Robert William	Hemsworth, Pontefract.
1879 Feb. 18.	Capron, Athol John	9 Calle Daviz, Seville.
1880 Apr. 20.	Carey, Evelyn George	Pleulands, S. Queensferry, N.B.
1879 May 24.	Carrington, Charles Walter ..	Cleveland Ry., Gt. Moorsholme, Guisboro'. [E.C.
1879 Feb. 18.	Carter, Roderick Edmond	Dickeson & Stewart, 4 Qn. Vict. St.,
1880 Nov. 9.	Carus-Wilson, Charles Ashley ..	11 Grenville Pl., Cornwall Gds., S.W.
1879 Nov. 4.	Case, Albert Havelock	Sir J. Coode, 5 Westr. Chams., S.W.
1879 Feb. 11.	Cathels, Edmund	E. M. Breese, Gas Eng., Detroit, Mich., U.S.
1882 Feb. 7.	Chamberlaine, F. Harrison Townsend	7 Westr. Chams., Victoria St., S.W.
1882 Jan. 3.	Charnock, George Frederick ..	13 Belle Vue Place, Leeds.
1882 Nov. 14.	Charrington, Edmund	Mayfield, Chislehurst.
1882 Jan. 10.	Chatham, William	Town Clerk's Office, Bo'ness.
1878 Apr. 30.	Chester, Alfredo Alex. Begnigno	Selkirk Villa, Cheltenham.
1879 Dec. 23.	Chirnside, James Bernarde	Neilson & Co., Loco. Wks., Glasgow.
1881 Mar. 29.	Chisholm, Ross	3 Victoria Street, S.W.
1876 Jan. 11.	Chubb, Harry Withers	Sumner Hill, Chislehurst.
1878 May 7.	Clapham, Frederick Richard	Thorntonville, Thornton Heath.
1882 Nov. 14.	Clark, Edward George	E. Meek, 3 Mills Distil., Bromley, E.
1883 Jan. 30.	Clifford, Henry Charles	1 Lansdowne Place, Blackheath.
1883 May 29.	Clifton, Courtenay Thornton ..	113 Harley Street, W.
1881 Mar. 8.	Cobbe, Hervic Grahame	Eng.'s Off., L. & N.W. Ry., B'gham.
1879 Dec. 23.	Cole, Charles	31 Wonford Road, Exeter.
1877 Apr. 10.	Cole, Charles John	India; and 12 Beacon, Exmouth.
1880 Mar. 23.	Coles, Walter Joseph	12 York Grove, Peckham, S.E.
1879 Apr. 1.	Colfox, Thomas Alfred	New Dock Works, Maryport.
1883 Jan. 9.	Collie, James	53 Gladstone Street, Scarborough.
1881 Apr. 5.	Collins, Harry	1 St.George'sVil., Kenngtn.Pk., S.E.
1878 Apr. 2.	Compton-Bracebridge, John Edward	3 Spanish Pl., Manchester Sq., W.
1879 Apr. 1.	Conder, Edward, Jun.	Elm Hurst, Romford, Essex.

Date of Admission.	STUDENTS.	
1879 Apr. 1.	CONGREVE, HUBERT	2 Old Palace Yard, S.W. [field.
1880 Dec. 7.	COOK, FRANK PLANT	TheWhite Ho.,Woodhouse, nr. Mans-
1879 Dec. 23.	COOMBS, CHARLES JOHN PLUMBE, B.A.	46 Queen Anne's Gate, S.W.
1879 May 20.	COOPER, FRANCIS ALFRED	38 Monk's Road, Lincoln.
1881 Mar. 15.	CORNISH, WALTER JOHN	5 Great George Street, S.W.
1883 Mar. 13.	COTTON, HENRY STREATFIELD	1 Vincent Square, Westr., S.W.
1882 Nov. 21.	COTTRELL, STEPHEN BUTTER	Maitland Pk.Ho.,Haverstk Hill,N.W.
1883 May 1.	COUSINS, EDWARD ERNEST	9 Bridge St., Westminster, S.W.
1882 Mar. 28.	COWAN, EDWARD WOODROWE	3 Oxford Rd., Hammersmith, W.
1880 Feb. 10.	COWAN, PETER CHALMERS	City Surv.'sOff., 152 Bdway.,N.York.
1883 Mar. 6.	COWARD, CHARLES ANDERSON	75 Scotch Street, Carlisle.
1879 Mar. 4.	CRABTREE, HENRY HERBERT	Eng.'s Dept., G.N. Ry.,Kg's.Cross,N.
1882 Dec. 5.	CRABTREE, WILLIAM ROBSON	Carlton Ho., Church End, Finchley.
1883 May 29.	CRAVEN, CHARLES SAMUEL	6 Dixon Ter., Darlington.
1881 Jan. 11.	CRAWFORD, HENRY FAWCETT	Ordnance Surv., Kgsbdge., S. Devon.
1880 Nov. 9.	CRICKMAY, ERNEST WILLIAM	33 Bolton Road, Chiswick.
1880 Dec. 14.	CRICKMAY, JOHN EDWARD	17 Parliament Street, S.W.
1877 Feb. 27.	CROMPTON, EUSTACE	Pine Town, Natal, South Africa.
1881 May 10.	CURRY, WILLIAM ELMITT	150 Tulse Hill,Brixton, S.W.
1880 Dec. 21.	CUTLER, HENRY ALBERT	Municipal Off., Barrow-in-Furness.
1880 Feb. 10.	DALRYMPLE-HAY, HARLEY HUGH ..	{Eng.'s Off., L. & S. W. Ry., East-leigh *viâ* Bishopstoke.
1883 Jan. 30.	DALTON, ARTHUR MANSFORD	"Hebden," Copse Hill, Wimbledon
1882 Dec. 12.	DALZIEL, ROBERT FISHER	Rotunda Buildings, Cardiff.
1882 Nov. 7.	DAVIES, DAVID GEORGE PHILLIPS ..	3 Westr. Chams., Victoria St., S.W.
1883 Apr. 17.	DAVIES, JOHN	6 Victoria St., S.W.
1877 Nov. 27.	DAVIS, HENRY BONIFACE	63 Leinster Square, W.
1879 Apr. 1.	DAVISON, ROBERT COPE HARDY	J. W. Barry, 23 Delahay Street, S.W.
1879 Mar. 4.	DAWSON, ERNEST FREDERICK	King, King & Co., Bombay.
1882 Dec. 5.	DAWSON, WILLIAM	Eng.'s Off., L. & N.W. Ry., Crewe.
1882 Apr. 4.	DEL MONTE, DOMINGO	Royal Indian Eng. Coll., Staines.
1882 Jan. 3.	DENISON, GEORGE CHARLES	196 Cromwell Road, S.W.
1882 Dec. 12.	DE LA SALLE, CHARLES ROBERT BUNN	Little Weeton, nr. Beverley, Yorks.
1883 Jan. 9.	DESPEISSIS, JEAN ANTONY	Royal Indian Eng. Coll., Staines.
1881 May 31.	DESPEISSIS, LOUIS HENRI	J. Boucherat, 32 Bedford Pl., W.C.
1882 Nov.14.	DEVÉRIA, LEWIS MARIE THEODULE ..	5 Walworth Ter.,Kent Rd., Glasgow.
1877 May 29.	DEWRANCE, JOHN	158 Great Dover Street, S.E.
1879 Apr. 8.	DICKIE, ALEXANDER LOW	16 Albyn Terrace, Aberdeen.
1883 Mar. 13.	DIMIER, PAUL	5 Hyde Vale Villas, Blackheath.
1877 Oct. 30.	DISNEY, GEORGE WILLIAM	Irish Lights Office, Dublin. [Hull.
1881 Nov. 29.	DIX, HARRY ARTHUR	Lucas & Aird, 1 Bowlalley Lane,
1882 Nov. 14.	DIXON, FRANCIS CHARLES	55 Lee Park, Blackheath, S.E.
1881 Dec. 6.	DIXON, HENRY WILLIAM TURNER ..	43 Pulross Road, Stockwell, S.W.
1878 Feb. 26.	DOREY, HENRY FRANCIS	11 Buckingham Road, Brighton.
1878 Apr. 2.	DOUGLAS, JOHN, Jun.	44 Elliot Road, Chiswick.
1882 Feb. 7.	DOUGLASS, NICHOLAS DOUGLASS ..	Trinity House, E.C.
1880 Nov. 23.	DOUGLASS, ROBERT	The Mains, Haddo Ho., Aberdeen.
1880 Feb. 24.	DOWNES, ROBERT HENRY BURNSIDE ..	Hydraulic Eng. Off., Adelaide.
1881 May 10.	DRAKE, WARREN HENRY	Belvedere, Bognor, Sussex.
1883 Feb. 20	DREYFUS, ARMAND ERNEST	8 Victoria Chams., Westr., S.W.
1882 Jan. 10.	DRURY, ALEXANDER GRAHAM	16 The Vale, Blackheath.
1883 Apr. 24.	DRYLAND, ALFRED	Borough Engineer, Deal.
1882 Mar. 14.	DUCAT, WALTER AUGUSTUS	11 Kent Gardens, Ealing, W.
1879 Feb. 18.	DUFFY, WILLIAM JOHN	W. Duffy, P.W., Hobart, Tasmania.
1879 Jan. 14.	DUNLOP, HERBERT HENRY GRAHAME	46 Queen Anne's Gate, S.W.
1879 Dec. 23.	DUNLOP, THOMAS	5 Maxwell Street, Partick, Glasgow.
1880 May 25.	DUNSMURE, JOHN PERCEVAL HENDERSON	Wilson, Sons & Co., Pernambuco.
1880 Feb. 3.	DYMOKE, HENRY GEORGE GILMORE ..	Scrivelsly Court. Horncastle.
1880 Dec 21.	DYSON, ROBERT CHARLES	19 Tyndale Pl., Up. St., Islington.
1876 May 23.	EDE, FRANCIS JOSEPH	J. S. White, Silchar, Cachar, India.
1876 Nov. 21.	EDLIN, WILLIAM HENRY	Midland & N.E. Rys., Cradock, C.C.

Date of Admission.	STUDENTS.	
1882 Nov. 14.	EDWARDS, HUGH COPNER WYNNE ..	City Surveyor's Office, Carlisle.
1881 Dec. 6.	EDWARDS, OSBORNE ANTHONY GEORGE	Wensley Vil., Kingston Rd., N Malden.
1880 Apr. 13.	EDWARDS, WALTER CLEEVE	Wellington and Manawatu Ry., N.Z.
1877 Oct. 30.	EDWARDS, WYNNE HOWARD	Lichfield Street, Walsall.
1883 Jan. 30.	EGGAR, RICHARD BACON	Jenkyn Pl., Bentley, nr. Farnham.
1881 Mar. 1.	ELLIOT, GODFREY TURNBULL	6 Chestnut Villas, Forest Gate.
1881 Nov. 8.	ELLIS, REGINALD EATON	Eng. Off., G.W. Ry., Paddington, W.
1882 May 23.	ENGLISH, FREDERICK HENRY	Paulsworth, Birling, Maidstone.
1879 Dec. 23.	ERSKINE, GEORGE HOLLAND	India; and 15 Courtfield Road, S.W.
1879 Dec. 23.	EUNSON, HENRY JOHN	20 St. Giles' Street, Northampton.
1882 Dec. 12.	EVANS, EDGAR IVOR	Crockherbtown, Cardiff.
1877 Nov. 13.	EVELEGH, LEWIS FREDERICK	Shide Ho., Newport, I.W.
1880 Dec. 7.	EYRE, WALTER MORRIS	Kuths Chams., Maryboro', Queensld.
1883 Jan. 30.	FAIRLEY, WILLIAM	20 Rosebank Cotts., Edinburgh.
1882 Jan. 10.	FAWCUS, JAMES	Church Wharf, Chiswick.
1879 Apr. 1.	FEA, HERBERT REGINALD	Dock Office, Hull.
1880 Nov. 9.	FEARON, HENRY SOMERVILLE	55 Plymouth Grove, Manchester.
1879 Nov. 4.	FELLS, JOSEPH WILLIAM	Alagoas Ry., Maceio, Brazil.
1879 Dec. 23.	FENTON, WILLIAM ALBERT	Chief P.O., Sydney, N.S.W.
1878 Apr. 2.	FERREIRA, EDUARDO DE MORAES GOMES	Pernambuco, Brazil.
1881 Dec. 6.	FIELD, FREDERICK ARTHUR	{Abel & Imray, 28 Southampton Buildings, W.C.
1882 Dec. 12.	FINDLAY, ROBERT	B. P. Ellis, 59 Belvedere Rd., S.E.
1881 Nov. 8.	FINNIMORE, BENJAMIN KINGTON ..	c.o. Ex. Eng., Darjeeling, India.
1875 Nov. 16.	FIRTH, CHARLES	7 Thornhill Gardens, Sunderland.
1878 Nov. 19.	FIRTH, GEORGE SEPTIMUS	P.W.D., Adelaide, S. Australia.
1877 Nov. 27.	FIRTH, SYDNEY	P.W.D., Adelaide, S. Australia.
1880 Dec. 7.	FISHER, SACKVILLE	Ch. Eng.'s Dept., E. London, S.Af.
1876 Nov. 28.	FISHER, WILLIAM HENRY	39A Threadneedle Street, E.C.
1882 Nov. 7.	FITZGERALD, ROBERT DAVID	Hunter's Hill, Sydney, N.S.W.
1877 Nov. 13.	FITZGIBBON, ROBERT	Gorton Foundry, Manchester.
1881 Nov. 8.	FITZMAURICE, WILLIAM ROBERT ..	Tindall Street, Birmingham.
1883 Mar. 20.	FLAVELLE, ALBERT EDWARD	Wellbank, Homebush, Sydney.
1880 Mar. 16.	FLEMING, RICHARD PHILIP	8 South Charlotte St., Edinburgh.
1882 Jan. 3.	FLINDELL, FRANCIS RICHARD	14 Albany St., N.W. [Basingstoke.
1882 Nov. 7.	FLOYER, GEORGE WADHAM	Weybrook Ho., Sherborne, St. John,
1877 Mar. 27.	FOORD, ALFRED MONTAGUE	Normanhurst, Bursledon, S'hampton.
1883 Apr. 3.	FORBES, HAROLD	3 Bryn-teg Ter., Bangor.
1881 May 3.	FOSTER, PHILIP LAWRENCE	Longueuil, P.Q., Canada.
1881 Mar. 15.	FOX, CHARLES HEYLAND	61 Buckingham Road, Brighton.
1877 Mar. 20.	FRASER, LENNOX ROBERTSON	King, Hamilton & Co., Calcutta.
1882 Mar. 28.	FULFORD, FRANCIS ALGERNON	Carlton Hill, Exmouth, Devon.
1882 Jan. 10.	GABRIEL, ERNEST EDWARD	18 Hornton St., Kensington, W.
1882 Jan. 31.	GARDINER, EDWARD RAWSON	W. H. King & Co., Bankipore, India.
1878 May 21.	GARDNER, JOHN TIPPING	{Orconna Iron Ore Co., Apartado. Bilbao.
1882 Nov. 14.	GARDNER, JOHN WILLIAM	Borough Surveyor's Off., Windsor.
1880 Dec. 14.	GËRDS, JOHN GËRLACH	Uitenhage, Algoa Bay, S. Africa.
1882 Jan. 31.	GILES, WALTER	22 Victoria Road, Bradford.
1876 Dec. 12.	GILL, CHARLES	Roxeth, Harrow-on-the-Hill.
1880 Dec. 7.	GILL, LEONARD	London Yard, Poplar, E.
1882 Nov. 21.	GILLINGHAM, ALFRED JOHN	Capworth Lodge, Leyton, E.
1882 Nov. 7.	GLADDEN, JOHN	Eng.'s Off., 14 Bridge St., Glasgow.
1879 Jan. 14.	GLEADOW, FREDERIC	13 Park Square, Leeds.
1882 Nov. 7.	GLOYNE, ROBERT MAYNARD	Municipal Office, Nottingham.
1881 May 31.	GOODALL, THOMAS EDWARD	57 Fitzroy Road, N.W.
1879 Nov. 11.	GOTTO, PERCY MURLY	17B Great George Street, S.W.
1877 Mar. 17.	GRAHAM, HAROLD JOHN	19 Montague Rd., Richmond.
1882 Jan. 24.	GRAHAM, HUGH	{Hull & Barnsley Railway, Imperial Chambers, Hull.
1879 Mar. 4.	GREEN, GEORGE	Boro' Eng.'s Off., Nottingham.

Date of Admission.	STUDENTS.	
1882 Nov. 7.	Gregory, Horace Mark	WaxChandlers'Hall,GreshamSt.E.C.
1882 Nov. 14.	Grierson, William Wylie	4 Holland Villas Road. W.
1882 Dec. 12.	Grimley, Samuel Slater	2 Bolderwood Villas, Hendon, N.W.
1883 May 1.	Gritton, Charles Edward	9 Marine Parade, Brighton.
1880 Feb. 10.	Grundtvig, Conrad Henry Walter	46 Queen Anne's Gate, S.W.
1878 Feb. 26.	Guinness, Arthur Percy	16 Greville Place, Maida Hill, N.W.
1879 Feb. 18.	Guinness, Henry Seymour	A. Scott & Co., Rangoon, B. Burma.
1877 Nov. 27.	Hack, Sydney John James	Athole House, Dulwich Wood Park
1882 Apr. 4.	Hackman, Henry Robert	Royal Indian Eng. Coll., Staines.
1882 Dec. 12.	Hall, Charles Halifax	Clipsham Rectory, Oakham.
1880 May 4.	Hall, John	Hud Hey, Haslingden, Manchester.
1880 Nov. 23.	Hammett, Francis Thomas	Eng.'s Off., G. W. Ry., Taunton.
1879 Nov. 4.	Hammond, Philip	Barrow Hill House, Ashford, Kent.
1882 Mar. 28.	Hanna, Samuel	29 High St., Chepstow, Mon.
1882 Feb. 7.	Hannaford, Charles Edward ..	Borough Eng.'s Office, Swansea.
1883 Jan. 9.	Hardisty, John	Elswick Works, Newcastle-on-Tyne.
1881 Nov. 8.	Hargrave, Henry William	Morialta Chams., Victoria Sq., Adelaide.
1882 Apr. 4.	Hargrave, Joshua Harrison	7 Westr. Chams., Victoria St., S.W.
1881 Nov. 29.	Harrison, Frank Richard	9 Bridge St., Westminster, S.W.
1880 Mar. 23.	Harrison, Oliver Herbert	8 Victoria Chams., Westr., S.W.
1881 Nov. 8.	Hartley, Richard James	Town Hall Chams., Halifax.
1878 Dec. 3.	Hassell, Lloyd	Harb.Eng.,Wanganui,Wellngtn,N.Z.
1882 Jan. 31.	Hawkins, Herbert Spong	Mirk Dene, Anerley, S.E.
1883 Mar. 20.	Hayns, Stanley	Byron Vil.,Whitehorse Rd.,Croydon.
1880 Dec. 7.	Hearsey, John Hampton	YewberryHo.,Malpas,Newport,Mon.
1877 Mar. 27.	Heaven, Francis Gyde	Bhognipúr Du.,Lower GangesCanal, Etawah, N.W.P.
1882 Nov. 14.	Hebblethwaite, Frank Herbert ..	19 Vernon Road, Leeds.
1881 Mar. 22.	Hederstedt, William Robert Paul	Hull, Barnsley, &c., Ry., Howden.
1883 May 29.	Hedgman, William James	75 Upper Ground St., S.E.
1878 Jan. 15.	Hedley, Ernest Hall	Gelly-Gron, Pontardawe, Swansea.
1880 Nov. 9.	Hellins, Henry Herbert	The Close, Exeter.
1882 Feb. 7.	Hemingway, Abraham	Rosenstein, Roehampton, S.W.
1881 Jan. 11.	Henderson, Stephen	18 Darnley Road, Gravesend.
1879 Feb. 11.	Herbert, Arthur William	61 Longridge Rd., Earl's Court,S.W.
1877 Nov. 13.	Hersey, George William	15 Great George Street, S.W.
1882 Dec. 5.	Hezlet, Arthur Ernest	Sydney, New South Wales.
1880 Feb. 10.	Hickman, James	P. Munday, 8 Savage Gardens, E.C.
1883 Mar. 6.	Hicks, Robert Tillotson	Snaith, near Selby, Yorkshire.
1882 Nov. 21.	Higham, George William	10 Market Place, Faversham.
1882 May 2.	Highet, Robert	154 West George St., Glasgow.
1882 Jan. 3.	Hill, Alfred	30 Sydney Bldgs., Bathwick, Bath.
1883 Feb. 20	Hill, Alfred	36 Head Street, Colchester.
1877 Apr. 17.	Hill, Arthur	King, King, & Co., Bombay.
1879 Dec. 23.	Hingeston, Charles Hilton, Jun.	Gones & Wild, 12 Richmond Walk, Devonport.
1882 Jan. 3.	Hirst, Joseph Henry	1 Manor Street, Hull.
1880 Nov. 2.	Hobson, Anthony Grant	Rutland House, Hanwell, W.
1881 Feb. 22.	Hogg, Alexander Jabez	1 Bedford Square, W.C.
1879 Nov. 11.	Holberton, Walter Twining	Hampton, Middlesex.
1883 Feb. 6.	Holloway, Philip Joseph	4 Medway St., Horseferry Rd., S.W.
1882 Dec. 5.	Holmes, George William	19 Campbell Road, Bow, E. [Tyne.
1879 Nov. 4.	Holmes, John Henry	Wellburn, Jesmond, Newcastle-on-
1877 Nov. 13.	Hood, John Wykeham Jacomb ..	L. & S. W. Ry., Waterloo Bdg. Stn.
1877 Mar. 20.	Hooper, Augustus Shelton	Magdalen Road, Exeter.
1879 Feb. 11.	Horn, Tom Alexander	Grosvenor Wharf, Millbank, S.W.
1883 Jan. 3.	Horne, Henry George	1 Clovelly Vils.,King's Rd., Kingston Hill.
1879 Dec. 23.	Howard, Frank Geere	Oaklands,Cricklewood,Kilburn,N.W.

Date of Admission.	STUDENTS.	
1881 Nov. 8.	HOWARD, JOSEPH HENRY	1 Kemble Road, Lansdowne Road, Tottenham.
1882 Mar. 7.	HUDSON, FREDERICK WILLIAM	Hull & Barnsley Ry., Bowlalley Lane, Hull.
1880 Nov. 2.	HUMBY, ALBERT JAMES	Sir J. Coode, 5 Westr. Chams., S.W.
1881 Mar. 8.	HUNT, HENRY CHARLES TERRETT ..	26 Parliament Street, S.W.
1881 Nov. 29.	HUTTON, CHARLES HERBERT	King & Co., Bombay.
1881 Nov. 29.	HUTTON, WILLIAM STANDISH HALY ..	Rat Portage, Keewatin, *viâ* Winnipeg.
1883 Mar. 20.	INGALL, ELFRIC DREW	Greenhithe, Kent.
1883 Jan. 9.	INGRAM, SAMUEL, JUN.	G. E. Ry., Burwell, Cambridge.
1879 Jan. 14.	IRWIN, ACHESON HARCOURT	Pelletstown, Finglas, co. Dublin.
1879 Dec. 23.	IVE, ERNEST	Old Manor Ho., Manningham, Bradfd.
1882 Mar. 14.	IVY, RICHARD CARRUTHERS	Boro' Eng.'s Off., Southport, Lancs.
1881 Dec. 6.	JACK, ARTHUR JOSEPH	Inverness Ho., Lancaster Gate, W.
1879 Feb. 18.	JACKAMAN, CHARLES JAMES	Eng. Off., G. W. Ry., Paddington, W.
1882 Jan. 3.	JACKSON, EDWARD RAMFORD	3 Cliff Terrace, Maryland Point, E.
1881 Feb. 1.	JACKSON, HUGH ROWLAND	Balby, nr. Doncaster.
1882 Nov. 7.	JACOMB, WILLIAM WYKEHAM	Bardon Lodge, Wimbledon Common.
1883 Jan. 30.	JAKEMAN, WILLIAM JOHN	Pembury Vil., London Rd., Gloster.
1882 Jan. 10.	JAMES, ERNEST ALLEN HORSFORD ..	48 Hargrave Pk. Rd., Highgate, N.
1879 Jan. 7.	JAMES, RICHARD DONNE LEE	Watford Vicarage, Herts.
1879 Apr. 8.	JAMIESON, MATHEW BUCHAN	Town House, Aberdeen.
1882 Nov. 14.	JENKIN, WILLIAM ALFRED	Liskeard, Cornwall.
1881 Jan. 11.	JENYNS, GERALD BULWER	Govt. Rys., Natal, South Africa.
1879 Feb. 11.	JOBLING, EDWARD FISHER	Sutton, Surrey.
1883 Feb. 27.	JOHN, HENRY CELESTINE	Royal Indian Eng. Coll., Staines.
1881 Nov. 8.	JOHNS, WILLIAM ARTHUR	Carrickfergus, Ireland.
1880 Dec. 14.	JOHNSON, HENRY ARTHUR	15 The Exchange, Bradford.
1880 May 11.	JONES, EVAN DAVIES	Severn Tun. Works, N. Passage, nr. Bristol.
1882 Apr. 25.	JONES, HENRY SYDNEY	Royal Indian Eng. Coll., Staines.
1882 Nov. 7.	JONES, WILLIAM HEMMING	Eng.'s Off., Dockyard, Liverpool.
1883 Apr. 17.	JORDAN, WILLIAM HENRY	2 Cinque Port Ter., Seaford, Sussex.
1881 May 31.	KAMENSKY, GABRIEL	21 Blomfield Road, Maida Vale, W.
1881 May 31.	KEMBALL, HENRY VERO ROOKE ..	Irrigation Department, Madras.
1881 Mar. 1.	KERSHAW, FREDERICK WHITE	21 Roe Lane, Southport.
1878 May 28.	KERSHAW, STEWART	6 Cook St., Eglinton St., Glasgow.
1880 Dec. 14.	KESSLER, GEORGE ALBERT	Plattenstrasse 35, Zurich.
1883 Apr. 24.	KETTLE, JOHN BROCKMAN	Lydgate Rectory, Newmarket.
1880 Apr. 20.	KIDD, WILLIAM	T. Meik & Sons, 6 York Pl., Edinburgh.
1881 Nov 8.	KING, THOMAS	223 Maxey Road, Plumstead.
1881 Jan. 11.	KINIPPLE, JAMES HALLS	2 Westr. Chams., Victoria St., S.W.
1883 Feb. 6.	KITCHINGMAN, DAWSON	So. Church Lane, Bishop Auckld.
1881 Apr. 26.	KNIGHT, ERNEST CHARLES	Morden, Surrey.
1880 Dec. 7.	KNOWLES, ALBERT JAMES	Brookside, Cambridge.
1882 Nov. 14.	KURI, RIYOSAKU	Mrs. Scott, 42 Pollock St., Glasgow.
1881 Nov. 8.	KYLE, JOHN, Jun.	2 Royal Ter., Crosshill, Glasgow.
1879 Nov. 11.	LABATT, JOHN BAGOT	Brougham Pl., N. Adelaide.
1882 May 23.	LAING, ROBERT	37 Great George Street, S.W.
1879 Dec. 23.	LAKE, HARRY HERBERT	48 Stock St., Cheetham, Mchtr.
1882 May 23.	LANCASHIRE, WILLIAM THOMAS ..	Howcraft Ho., W. Drayton.
1879 Jan. 7.	LANCASTER, ALFRED WILLIAM	10 Phillimore Ter., Kensington, W.
1880 Dec. 7.	LANDER, PHILIP VINCENT	Dynevor House, Richmond Hill.
1879 Dec. 23.	LANDON, HERBERT JOHN	India; and Dickeson and Stewart, 4 Queen Victoria Street, E.C.
1881 May 17.	LARGE, CHARLES JOHN EDMONDS ..	Eng.'s Off., Mid. Ry., Brecon.
1882 Mar. 7.	LATHAM, CLEMENT	121 Disraeli Road, Putney, S.W.
1882 Nov. 14.	LATHAM, FREDERIC NIX	Harbour Works, Newhaven.

Date of Admission.	STUDENTS.	
1878 Nov. 19.	Latimer, John	56 Leeson Park, Dublin.
1880 Nov. 23.	Law, Herbert Henry	5 Queen Anne's Gate. S.W.
1879 Dec. 23.	Lawrence, Hubert	Beechmount, Aigburth, Liverpool.
1883 Jan. 9.	Lawson, Charles Henry	15 Alexandra Rd., St. John's Wood.
1879 May 6.	Lawson, James Ibbs	Constructed Ry., Dunedin, N.Z.
1883 Feb. 6.	Layton, William Jameson	6 Plane St., Anlaby Rd., Hull.
1881 Nov. 8	Lefébure, Edouard Elie	Hazeldean, Chelsham Rd., Clapham.
1881 Mar. 22.	Le Feuvre, Charles Eustace	Dist. Rd. Funds, Sambulpore, C.P.
1880 Nov. 2.	Legg, William Andrew	L'pool Corporation Waterworks, Llanwddyn.
1882 Nov. 14.	Leith, Frank Robert	46 Bessborough Gardens, S.W.
1879 Dec. 23.	Lengerke, Rudolph Emil von ..	St. James's Vicarage, Fulham, S.W.
1880 Nov. 9.	Leventhorpe, Algernon	King, King & Co., Bombay.
1880 Feb. 3.	Liddle, William	G. N. Ry., Stanton Br., Ilkeston.
1883 Jan. 9.	Light, Ernest Edward	F.&HergottSpringsRy. Farina,S.Au.
1882 Jan. 3.	Little, Christopher	Railway Depart., Sydney, N.S.W.
1879 Apr. 1.	Livesey, Fernando Harry Whitehead	6 Upper Phillimore Gardens, W.
1880 Dec. 7.	Lloyd-Jones, Griffith	Malpas, nr. Newport, Mon.
1880 Dec. 14.	Lockhart, Harold Edward	67 Granville Park, Blackheath.
1878 May 7.	Lovegrove, Charles Arthur	11 St. John's Vils., E. Dulwich, S.E.
1879 Dec. 23.	Lovegrove, Edwin James	66 Clarendon Rd., W. Croydon.
1880 Nov. 2.	Lowcock, Sidney Richard	Faircroft, Beckenham, Kent.
1882 Feb. 14.	Lyell, Robert	J. Waddell, 4 Victoria St., S.W.
1882 Mar. 28.	Lynch, Sidney	3 HollyTer., Up.Mall, Hammrsth., W.
1879 Nov. 4.	McArthur, Robert	Nthn. Ry., Tourisville, Queensland.
1882 Nov. 7.	Macaulay, Frederic William ..	J. Mansergh, 3 Westr. Chams., S.W.
1879 Feb. 11.	MacCabe, James	Hrbrs.&RiversDept., Sydney, N.S.W.
1879 Dec. 23.	McConnel, William Houldsworth	Brooklands, Prestwich, M'chester.
1877 May 29.	Macdonald, Angus Roderick	King, Hamilton & Co., Calcutta.
1880 Apr. 27.	Macdonald, Ranald Macintosh ..	Railway Station, Christchurch, N.Z.
1883 Feb. 20.	McEwan, William Ottawa	175 Hope St., Glasgow.
1881 May 17.	Macfarlane, Thomas John Malcolm	Estcourt, Natal.
1879 Dec. 23.	MacGachen, John Richard	Littlebourne Vic., Wingham, Kent.
1881 Feb. 22.	McGuire, Patrick	57 Amherst Street, Calcutta.
1883 Feb. 20.	McIntosh, Horace Arthur	Cent. Uruguay Ry., Monte Video.
1879 Apr. 1.	Mackinlay, Frederick	416 Calle Reconquista. Buenos Ayres.
1878 Nov. 19.	MacKinnon, William MacLeod ..	Kilbride, Broadford, I. of Skye.
1878 Nov. 19.	MacLaren, Raynes Lauder	7 The Avenue, Blackheath, S.E.
1878 Feb. 26.	MacLean, Francis William	Eng.'s Off., N. B. Ry., Edinburgh.
1881 May 31.	McMillan, Henry	Airedale, Woodside, S. Norwood.
1883 Jan. 9.	McMurtrie, George Edwin James	Radstock, Bath.
1880 Nov. 9.	Mais, Charles Leslie Stewart ..	Porus P.O., Jamaica.
1879 Dec. 23.	Maistre, George Harry le	Jandealla, Punjab.
1882 Mar. 28.	Man, Charles Desborough	Copehurst, Beckenham.
1883 Mar. 20.	Marcet, Alexander	39 Grosvenor Street, W.
1880 Nov. 2.	Marks, George Croydon	Ross & Walpole, North Wall Foundry, Dublin.
1876 Dec. 5.	Marks, Henry Capner	City Eng.'s Dept., Liverpool
1882 Dec. 12.	Marrian, Frederic York	Orotava House, Brondesbury, N.W.
1883 May 29.	Marsh, Douglas Earle	13 Glo'ster Ter., New Swindon.
1876 Apr. 11.	Marston, George Dallas	Jabblepur, C. P., India. [Kildare.
1882 Jan. 3.	Marten, Henry James	Engineer Pk., Curragh Camp, co.
1881 Nov. 8.	Martin, William, Wh. Sc. . ..	5 Powis Sq , Brighton.
1882 Nov. 7.	Martindale, Warine Ben Hay ..	21 Kensington Gds. Square, W.
1882 Nov. 14.	Martin-Leake, Stephen	India ; and Marshalls, Ware.
1876 Nov. 21.	Marwood, Horace Richard	c.o. Ch. Res. Eng., Cape Town, C.C.
1881 Mar. 15.	Mathews, Charles Kellock	4 The Watton, Brecon.
1879 Dec. 23.	Maunsell, Frederick William ..	P.W.D. Derajat Circ., Punjab Irrn.
1879 Feb. 18.	Maw, Matthew Henry	India. [Wks., Mooltan.
1879 Nov. 4.	Maxwell, Wellwood	154 West George Street. Glasgow.
1882 Nov. 21.	Maxted, George Vincent	5 Clarence Terrace, Rochester.
1882 Nov. 14.	May, Charles Erskine	Perth, Western Australia.

Date of Admission.	STUDENTS.	
1878 Feb. 19.	MAY, CHARLES RAMSDEN	Orwell Lodge, Clapham Park, S.W.
1880 May 11.	MEAR, WILLIAM THOMAS MARTYN ..	Rock, nr. Wadebridge, Cornwall.
1879 Dec. 23.	MEDLICOTT, JOHN HENRY	Arbuthnot & Co., Madras.
1881 Mar. 8.	MELDRUM, JAMES	13 Park Lane, Dundee.
1876 Nov. 21.	MERCER, GEORGE BARKER	Surv. Off., Egremont, Birkenhead.
1879 Nov. 11.	MERRICK, CHARLES THACKWELL ..	38 Waterloo, Northampton.
1882 Dec. 12.	METCALFE, ARTHUR WHARTON ..	28 Meridian Place, Clifton, Bristol.
1878 Nov. 26.	METCALFE, CHARLES PERCIVAL	Victorian Rys., Melbourne, Australia.
1880 Feb. 17.	MILDRED, MARTIN	Thorncliffe Iron Works, nr. Sheffield.
1881 May 31.	MILLER, BOYD ARCHIBALD	Surv's. Off. Local Board, Beckenham.
1880 Mar. 16.	MILLER, FREDERICK FRASER	Napanee, Ontario.
1879 Apr. 1.	MILLES, ROBERT SYDNEY	St. Margarets, Staplehurst, Kent.
1880 Nov. 9.	MILLS, JOHN CHARLES	Wm. Dean, G. W. Ry., Swindon.
1876 Nov. 21.	MILLS, WILLIAM BURTON SAVILLE ..	L. C. & D. Ry., Victoria Station, S.W.
1883 Jan. 9.	MINCHIN, CHARLES FREDERICK	Royal Indian Eng. Coll., Staines.
1881 Feb. 22.	MINJOOT, ADOLPHE ALBERT	Straits Settlements, Singapore. [Mon.
1881 Nov. 29.	MITCHELL, JAMES EDWARD	Chester Ho., Gold Tops, Newport,
1883 Apr. 24.	MOIR, ERNEST WILLIAM	6 Ravenscroft Park, High Barnet.
1880 Dec. 7.	MONCKTON, ARTHUR	Basted, Sevenoaks, Kent.
1880 Nov. 2.	MONCKTON, JAMES FREDERICK	Dharwar, Bombay. [Hull.
1882 Feb. 7.	MONEY, ROBERT JARRATT	Hull & Barnsley Ry., Bowlalley La.,
1881 Apr. 26.	MONIER-WILLIAMS, OUTRAM FAITHFUL	161 High St., Dumbarton, N.B.
1881 Mar. 15.	MONTANARO, ALFRED MONROY	Great Southern Ry., Buenos Ayres.
1880 Jan. 13.	MOORE, ARTHUR MEYRICK	P. O., Cape Town, C.C.
1883 Feb. 20.	MOORE, EDWIN HENRY	82 Pal. Gds. Ter., Kensington. W.
1880 Jan. 27.	MOORE, RICHARD ST. GEORGE	Exchange Buildings, Hull.
1882 Nov. 14.	MORELAND, RICHARD (*tertius*)	4 Highbury Cres., N. [Pontefract.
1880 Nov. 9.	MORGAN, CHARLES WILLIAM	Hull & Barnsley Ry., Hemsworth,
1879 Dec. 23.	MORISON, GEORGE, Jun.	9 Dean's Yard, S.W.
1882 Mar. 28.	MORLEY, ALFRED JAMES	Elm Cottage, Forest Gate, E.
1882 Feb. 14.	MORLEY, JOHN GEORGE	302 Romford Rd., Forest Gate, S.E.
1881 May 31.	MORRIS, WILLIAM ROBERT	Fyling Hall, Fylingdales, Yorks.
1883 Feb. 20.	MULLIGAN, THOMAS NORTH	180 Graham Rd., Hackney, E.
1882 Nov. 7.	MURRAY, GEORGE THOMAS	{Falkiner & Tancred, Newbury and S'hampton Ry. Off., Winchester.
1880 Jan. 13.	MURRAY, KEITH WILLIAM	Newgrove, Upper Norwood.
1883 Apr. 10.	MUSGRAVE, JAMES	14 Bridge Street, Glasgow.
1883 Jan. 9.	NAPIER, HON. EDWARD HERBERT SCOTT	Royal Indian Eng. Coll., Staines.
1879 Apr. 29.	NETHERSOLE, MICHAEL	India ; and Ham House, Sandwich.
1878 Apr. 2.	NETTLEFOLD, HUGH	Hallfield, Edgbaston, Birmingham.
1883 Feb. 20.	NEWELL, THOMAS MONK	Sandhurst, Bootle, L'pool.
1883 Jan. 9.	NICHOL, HENRY ERNEST	14 Kensington Sq., Hull.
1880 Dec. 14.	NICHOLES, FREDERICK THOMAS	Aston Lodge, Balham Hill, S.W.
1882 Mar. 14.	NICHOLL, ARTHUR EDWARD	Streatham Rectory, Surrey.
1880 Nov. 2.	NICHOLSON, GEORGE TAYLOR	Dk. Engineer's Office, Sunderland.
1879 Feb. 18.	NORRIS, MORASTON ORMEROD	P. W. Department, Madras.
1878 Feb. 19.	NORTH, JOHN	Hull Ry., Cudworth, Barnsley.
1882 Dec. 12.	NORTON, WILLIAM BARRON	J. A. B. Williams, Cardiff.
1882 Jan. 24.	NOWELL, JOHN FREDERICK LAVINGTON	{The Lodge, Percy Rd., Shepherd's Bush, W.
1882 Nov. 14.	NUNN, FRANK CRUMPTON	Eastnor, Sydenham Hill, S.E.
1880 Feb. 24.	OAKLEY, ALGERNON SEYMOUR BERNARD	16 Portman Square, W.
1879 Dec. 23.	O'BRIEN, CUTHBERT JAMES	D. P. W., W. Jumna Canal, Delhi.
1882 Nov. 14.	O'CONNOR, JOHN FREDERICK	16 Exchange Pl., New York, U.S.
1881 Jan. 11.	OGILVIE, GEORGE TOD	Khulna, India.
1878 Feb. 19.	O'NEILL, WILLIAM PURCELL	M. & G. W. Ry., Longford, Ireland.
1882 Feb. 21.	ORDE, EDWIN LANCELOT	Isthmian Club, 12 Grafton St., W.
1879 Feb. 11.	ORMEROD, RICHARD OLIVER	24 Lansdown Place, Cheltenham.
1882 Nov. 14.	ORR, ADOLPHE ERNEST	Royal Indian Eng. Coll, Staines.
1883 May 29.	OSBORN, ASHBY FREDERICK	2 St. Martin's Place, Dover.
1881 Nov. 29.	OSMOND, WILLIAM	8 Wetherby Gardens, S. Kensington.

Date of Admission.	STUDENTS.	
1883 Apr. 3.	Oughterson, Arthur	11 Gordon Rd., Ealing, W.
1883 Apr. 10.	Owen, James Loftus	W. Owen, Q.C., Hunter's Hill,
1880 Dec. 7.	Oxtoby, William	18 Spring St., Hull. [Sydney, N.S.W.
1880 Dec. 7.	Paddon, John Falkner	Hove, Brighton.
1877 Nov. 13.	Paddon, William Vye	Hove, Brighton.
1882 Feb. 7.	Page, John Stevens	
1880 Feb. 3.	Page, William	Queensld. Off., 1 Westr. Chams., S.W.
1882 Jan. 3.	Palmer, Alfred William	Eng.'s Off., M.S. & L.Ry., Doncaster.
1881 Nov. 8.	Palmer, Charles Stuart Russell	P. W. D., Jubbulpore, C. P., India.
1881 Feb. 1.	Palmer, Thomas Cassinet	121 Adelaide Rd., Haverstock Hill.
1878 Apr. 2.	Pardo, Camilo Guillermo	F. Torromé, 4 Jeffrey's Sq. E.C.
1877 Nov. 13.	Parkes, Henry	8 Grove Road, Surbiton.
1880 Dec. 21.	Parkin, John Henry	Municipal Offs., Liverpool.
1881 Nov. 8.	Parkinson, Henry Hollingworth	9 Ladbroke Ter., Notting Hill, W.
1880 Nov. 23.	Pattinson, Edmund Holme	Kettering.
1879 Nov. 4.	Pauling, George Edmund Newton	Cape Town, Cape of Good Hope.
1882 Nov. 21.	Pawley, Francis Adolphus	Auckland Road, Upper Norwood.
1882 Jan. 24.	Pearce, Thomas George Geach ..	Queensl'dCentral Ry.,Rockhampton.
1877 May 29.	Pedley, William Everard	Sujawal, Karachi, India.
1881 Mar. 15.	Peek, William	St. Clair, Hayward's Heath.
1879 Feb. 11.	Pell, Reginald Bradford	Fairfield Stat., ur.Smithfield,N.S.W.
1882 Nov. 14.	Pellereau, Henry Etienne	Royal Indian Eng. Coll., Staines.
1876 Nov. 28.	Penlington, Charles Berkeley ..	Eng.'s Off., Alexandra Dock, Hull.
1882 Nov. 7.	Pennington Oswald	Borough Eng's. Office, Southport.
1881 Nov. 29.	Penny, Arthur Robert	136 Sandringham Rd., Hackney, E.
1879 Mar. 4.	Perceval, Richard Douglas	{3rd Div., R. & S. V. S. Railway, Shwe-gyeen, B. Burma. [Bolton.
1877 Nov. 13.	Perkins, Hugh Frederick	329 Manchester Rd., Chequerbent,
1880 Dec. 21.	Perrot, Samuel de	King, King, & Co., Bombay.
1877 Jan. 23.	Pettigrew, William Frank	9 Deanery Road, Stratford, E.
1880 Dec. 21.	Phelips, Henry Vivian Majendie ..	Irrigation Department, Bombay.
1881 May 31.	Phillips, Herbert	Atherstone, Warwickshire.
1881 Nov. 8.	Philpot, Jeffery Macklin	Newhaven Harbour Works, Sussex.
1879 May 6.	Pierce, Josiah, Jun., B.A.	10 St. James's Avenue, Boston, U.S.
1880 Dec. 14.	Pinckney, Philip John	Metropolitan Board of Works, S.W.
1877 Nov. 13.	Pollard-Urquhart, Montagu Alexis	Agencia de Tharsis, Huelva, Spain.
1879 Dec. 23.	Potter, Thomas William	15 Albion Terrace, Gravesend.
1880 Nov. 9.	Prentice, Ernest Samuel	Greystoke, Berrylands, Surbiton.
1879 Dec. 23.	Prentice, Thomas Theophilus ..	Empresa del Agua, Lima, Peru.
1880 Dec. 7.	Prentice, William Percy	The Firs, Stowmarket.
1882 Nov. 14.	Prinsep, Reginald Seymour	C. Cammel & Co., Penistone, Yorkshire.
1882 Jan. 31.	Prouse, Arthur Duncan	Downside, Cobham, Surrey.
1881 Feb. 22.	Punchard, Henry Edmund	Springville, Totnes, Devon.
1881 Feb. 22.	Punchard, John Henry	110 Cannon Street, E.C.
1879 Feb. 18.	Putten, Ernest van	6 South St., Greenwich, S.E.
1880 Mar. 16.	Pyne, Herbert Barrington	Estrada de Ferro, Bahia, Brazil.
1880 Dec. 14.	Quick, Frederic William	Westhumble, Dorking.
1883 Apr. 24.	Railton, Frank	1 Princes Street, Doncaster.
1880 Feb. 17.	Rankin, George	Survey Camp, Molteno, S. Africa.
1881 Nov. 8.	Raper, John Charles Dodgson ..	1CambrianVil.,Queen'sRd.,Richm'd.
1881 Nov. 8.	Ravenhill, Thomas	Eng.'s Off., Alexandra Docks, Hull.
1883 Apr. 10.	Rawlins, Frederick	6 Devonshire St., Portland Pl., W.
1877 Nov. 27.	Rawson, Frederick Lawrence ..	11 Queen Victoria Street, E.C.
1877 May 29.	Read, Harry Vaughan Rudston ..	96 Lexham Gds., Cromwell Road,
1879 Apr. 1.	Reid, Kenneth	25 Philbeach Gdns, Kensington,S.W.
1880 Dec. 21.	Reid, William	175 Hope St., Glasgow.
1882 Nov. 14.	Reilly, William Joseph	15 Albion Terrace, Gravesend.
1878 Mar. 5.	Renton, Alexander Craig, B. Sc. ..	7 South Terr., West Cliff, Whitby.
1879 Mar. 4.	Reynolds, Thomas Blair	5 Great George Street, S.W.

Date of Admission.	STUDENTS.	
1882 Nov. 7.	Richardson, George Richard ..	Nawalapitiya, Ceylon.
1878 Apr. 30.	Rickard, Percy	L. & Y. Ry., Eng.'s Office, Manchr.
1880 Dec. 7.	Ricketts, Dashwood Poyntz	Eversholt Ho., Leamington.
1882 Jan. 10.	Ridley, Martyn Noel	26 Darlington St., Wolverhampton.
1880 Jan. 13.	Rigden, John Lambe..	Natal Govt. Rys., Maritzburgh.
1882 Dec. 12.	Roberts, Charles	Royal Indian Eng. Coll., Staines.
1880 Nov. 23.	Robertson, Robert	Taymount, Balgay, Dundee.
1879 Dec. 23.	Robertson, William Fleet	245 Mountain St., Montreal, Canada.
1876 Jan. 25.	Robinson, Richard Syer	A. J. D. Cameron, 9 Viet. Chams, S.W.
1882 May 2.	Roden, Horace Hassell..	Asst. Eng., P.W.D., Jhansi, N.W.P.
1883 Mar. 20.	Rolleston, John Christopher ..	Hbrs. & Riv. Dept., Sydney, N.S.W.
1881 Jan. 25.	Rome, Allan Booth	20 Cooper Street, Manchester.
1881 May 31.	Rooper, Percy Lens	Binswood Cottage, Leamington.
1881 May 31.	Rooper, Walter Osmond	A. H. Bateman & Co., E. Greenwich.
1881 Nov. 8.	Roper, John Simpson	South Field, Lancaster.
1882 Jan. 24.	Rose, Frederick, Junr.	28 Page St., Westminster, S.W.
1880 Feb. 10	Ross, David William	
1881 Nov. 8.	Ross, John	Newtown, Mont., N. Wales.
1881 Feb. 15.	Ross, Percival	41 Manville Terrace, Bradford.
1881 May 31.	Rowland, Ratcliffe William ..	17 James Street, Liverpool.
1878 Jan. 15.	Rowley, Richard Cotton	3 North Road, Highgate, N.
1881 Mar. 29.	Roy, Norman William	Witham Office, Boston.
1881 Dec. 6.	Rumball, Arthur Brunel	Union Mid. Ry., Cirencester.
1881 Nov. 8.	Rumble, William Connor Steel ..	Hawthorne House, Putney, S.W.
1880 Dec. 7.	Rushton, William Hayward	21 London Street, Calcutta.
1881 Apr. 12.	Russell, Arthur James	11 Delahay Street, Westr., S.W.
1881 Mar. 8.	Russell, Stuart Arthur	8 Mecklenburgh Square, W.C.
1879 Nov. 11.	Rutherford, Robert Bruce	Glasgow & Paisley Jt. Rys., Glasgow.
1879 Dec. 23.	Rutter, Henry Fillmer	43 St. Peter's Ter., Hammersmith, W.
1883 Jan. 9.	Salter, Arthur Joseph	311 Kentish Town Road, N.W.
1879 Apr. 1.	Samuel, James Albert	G. Lambie, San Fernando, Trinidad.
1879 Feb. 11.	Samuel, Louis	P.O., Sydney, N.S.W.
1881 May 31.	Sanders, Henry Charles..	Alphington, near Exeter.
1882 Nov. 7.	Saner, John Arthur	Eng.'s Off., Dock Off., Hull.
1883 May 29.	Saxby, James, Jun.	Patent Ry. Telegraph Works, Canterbury Road, Kilburn, N.W.
1877 Apr. 10.	Schönberg, Alexander Charles ..	47 Fellows Road, Hampstead, N.W.
1881 Nov. 8.	Scorgie, Norman	City Surv. Off., Leicester.
1880 Dec. 7.	Scott, Fredric Joseph	47 Kingsley Rd., Maidstone. [N.Z.
1879 Dec. 23.	Scott, Robert Julian	Ry. Dept., Head Off., Wellington,
1879 Feb. 11.	Scott, William Hewlett	G.N. Ry., Hucknall Torkard, Notngm.
1882 Nov. 21.	Scrutton, Percy Edward	2 St. John's Rd., Maulsham, Chelmsford.
1876 Nov. 14.	Sennett, Alfred Richard	Seaeroft, West Worthing.
1882 Jan. 3.	Severn, William Henry	Tarahaua, Lee Ter., Blackheath.
1879 Feb. 11.	Seward, William Angrave	The Institute, Brent St., Hendon, N.W.
1882 Jan. 24.	Sexton, Richard Ernest	Queensland C. Ry., Rockhampton.
1882 Mar. 14.	Shadwell, John Logan	4 Kent Gardens, Ealing, W.
1880 Nov. 2.	Sharman, Malim George	315 Bristol Road, Birmingham.
1880 Nov. 2.	Shaw, Edward	10 Glen Mohr Ter., Hyde Vale,
1882 Nov. 21.	Shaw, George Herbert	2 Queen Sq. Pl., S.W. [Greenwich, S.E.
1880 Mar. 16.	Shield, Arthur Hindhaugh	35A Great George Street., S.W.
1882 Jan. 3.	Silcock, Edward John	Borough Eng.'s Office, Leeds.
1880 Nov. 9.	Silk, Albert Edward	4 Darnley Terrace, Gravesend.
1880 Dec. 7.	Simpson, Augustus John	Eng.'s Off., G.W. Ry., Paddington, W.
1878 Apr. 2.	Simpson, Leonard Taylor	1 Park Road, Erith.
1877 Oct. 30.	Slade, Walter Edward	Marine Bd. Eng., Port Adelaide.
1878 Apr. 30.	Smart, Edgar	27 Victoria Grove, Stoke Newington.
1880 Jan. 27.	Smelt, John Dann	L. & N. W. Ry., Crewe.
1882 Mar. 28.	Smiles, Frederick Henry	3 Brandon Terr., Edinburgh.
1882 Apr. 18.	Smith, Albert Casson	Ch. Gott, 8 Charles St., Bradford.

Date of Admission.	STUDENTS.	
1879 Feb. 18.	Smith, Cecil Archibald	Binny & Co., Madras.
1879 Dec. 23.	Smith, Francis Martin	Great Hadham, Herts.
1877 May 29.	Smith, George Alfred	Lansdowne House, Southampton.
1880 Jan. 13.	Smith, James Campbell	Boro' Surv. Off., Bower Spring, Sheffield.
1879 Nov. 11.	Smith, John Richmond	Sydney, N.S.W.
1882 Apr. 25.	Smith, Ralph Frederick	11 Liddell Ter., Monkwearmouth.
1881 Nov. 8.	Smith, Richard, Jun.	Three Hill Gate, Moscow.
1882 Dec. 12.	Smith, William Charles Ernest ..	Fairlight, Gunnersbury, W.
1877 Nov. 13.	Snell, Henry	Natal & Nova Cruz Ry., Brazil.
1883 Jan. 2.	Snow, Hastings Fredric	Snaresbrook.
1882 Dec. 12.	Sollom, Eustace Francis	Penn Fields, Wolverhampton.
1878 May 7.	Southern, James Hardy	Estate Off., Warter, Pocklington.
1883 Jan. 30.	Spencer, Charles Tallent	59 Anerley Park, S.E.
1883 May 29.	Spencer, Francis Wakefield	Clarendon Place, Leamington.
1883 Feb. 20.	Spencer, Henry Bath	12 Hampstead Hill Gardens, N.W.
1882 Nov. 7.	Sprague, Ernest Headly	P. O., Prince Arthur's Landing, Lake Superior, N. America.
1880 Mar. 16.	Stables, Edward	Askam-in-Furness.
1882 Feb. 21.	Stallibrass, Edward	31 Golden Square, W.
1879 Dec. 23.	Stansfeld, Alfred Wolrych ..	Weetwood Grove, Leeds.
1877 Jan. 30.	Stawell, Jonas Molesworth	Supreme Court Chams., Melbourne.
1879 Dec. 23.	Stephenson, Edmund Paley	Birkdale Vicarage, Southport.
1882 Feb. 21.	Sterling, William, Jun.	Platt View, Rusholme, Manchester.
1882 Nov. 14.	Stickland, Ernest Albert	Boro' Surv. Off., Stockport.
1878 Nov. 19.	Stokes, Frederick Wilfrid Scott	13 Holland St., Kensington, W.
1883 Jan. 9.	Stone, Frank Holmes	20 Cooper Street, Manchester.
1880 Mar. 16.	Storey, William John Patrickson	Coal & Iron Co., Mostyn, Flints.
1883 May 29.	Stothert, Percy Kendall	30 Walbrook, E.C.
1883 May 29.	Strutt, Charles Arthur	The Poplars, Aylsham, Norfolk.
1878 Feb. 26.	Suart, John Hodgson	Chigwell, Essex.
1882 Jan. 3.	Sumner, Robert Algernon	Main Street, Frodsham, Cheshire.
1879 Dec. 23	Swainson, John Henry	Stanley Ho., Yarburgh Street, Alexandra Park, Manchester.
1882 May 9.	Swann, Thomas	Hargate Wall, Buxton.
1882 Jan. 24.	Swart, Jacob	Water Works, Kimberley, S. Africa.
1882 Dec. 12.	Sykes, Charles Frederick	Royal Indian Eng. Coll., Staines.
1879 Nov. 4.	Tarbotton, John Standfield Brunel	Hudson Bay Co., Land Dpt., Winnipeg.
1879 Nov. 11.	Target, Felix Alexandre	Colombo; & 2 Norfolk Terrace, St.
1880 Dec. 14.	Taylor, Gotfred Midgley	27 Great George St., S.W. [Heliers.
1881 Mar. 1.	Taylor, Guy Noble	India; & 3 Clarendon Pl., Hyde Park Gardens, W.
1881 May 31.	Taylor, Harold Blake	Writer's Buildings, Calcutta.
1881 Nov. 8.	Taylor, Robert Charles	1 Essex Terrace, Lee Green, S.E.
1881 Mar. 29.	Taylor, Walter	Normand Ho., Carlton Rd., Putney Hill.
1883 May 29.	Taylor, William Alexander Lisle	21 Crockherbtown, Cardiff.
1881 Feb. 15.	Teed, Harry Williamson	For. Bdge. Wks., S. Queensferry, N.B.
1879 Dec. 23.	Teed, Theodore Martin	For. Bdge. Wks., S. Queensferry, N.B.
1882 Nov. 14.	Tempest, Percy Crosland	S.E. Ry., Eng.'s Off., 5 St. Thomas St.,
1882 Nov. 14.	Thomas, Edwin Bailey	76 Highbury New Park, N. [S.E.
1881 Nov. 8.	Thomas, Francis Sales	Belle Grove Park, Welling, Kent.
1880 Nov. 9.	Thomas, George Hubert	Woodville, Watford, Herts.
1883 Jan. 2.	Thompson, Alexander Mowle ..	Rossmore, Sidcup Park.
1882 Nov. 7.	Thompson, George William	22 Champion Pk., S. Dulwich, S.E.
1880 Dec. 21.	Thompson, Harry James	c.o. Res. Eng., Madras Ry., Madras.
1881 Nov. 29.	Thomson, Thomas	Ivy Cott., Bute Docks, Cardiff.
1878 Nov. 19.	Thorburn, William	45 Montague Street, Edinburgh.
1879 Jan. 14.	Thorpe, Robert Henry	Kampe & Co., 76 High Holborn, W.C.
1882 Nov. 7.	Thrupp, Edgar Charles	H. Robinson, 7 Westr. Chams., S.W.
1883 Jan. 2.	Tiddeman, Edmund Spenser ..	3 Chobham Rd., Stratford, E.
1882 May 9.	Tilley, Henry James	62 Albion Rd., Stoke Newington, N.

Date of Admission.	STUDENTS.	
1880 Jan. 13.	TIMMINS, ARTHUR	Mill House, Runcorn.
1881 Jan. 11.	TIPPETT, ARTHUR MAY	2 St. Michael's Pl., Brighton.
1877 Dec. 4.	TOMLINSON, SAM	Morton, near Bradford.
1878 Nov. 19.	TOPHAM, FRANCIS DAVID	30 Gloucester Ter., Hyde Park, W.
1882 Feb. 21.	TOPHAM, THOMAS EDWARD	Natal, South Africa.
1881 Nov. 29.	TORODE, ALFRED	71 L'stova Rd., Bedford Hill, Balham, [S.W.
1878 Feb. 26.	TOWNSEND, STEPHEN FRANK	Ry. Off., Beaufort West, S. Africa.
1882 May 2.	TRUMP, JOHN	Welihada, Colombo, Ceylon.
1879 Feb. 18.	TUIT, JAMES EDWARD	2 Queen Square Pl., Westr., S.W.
1883 May 29.	TUPPEN, JOHN PEVENSEY	15 Upperton Road, Eastbourne.
1879 Feb. 11.	TURNBULL, WALTER JAMES	3 Conerugh Rd., W. Kensington, W.
1880 Mar. 23.	TURNBULL, WALTER PAGE	13 Gresham Road, S.W.
1877 Nov. 13.	TURNER, HENRY TUDSBURY . ..	Waterworks, Llansilin, nr. Oswestry.
1880 Feb. 24.	TURNER, JOHN	95 Rua do Onvidor, Rio de Janeiro.
1880 Feb. 3.	TURNER, JOHN HARRISON	21 De Lanne St., Kennington Pk., S.E.
1883 Jan. 30.	TWYFORD, RENNIE CHARLES AUGUSTUS	Perry & Co., Laguna, St. Catharina, Brazil.
1880 Apr. 13.	TYLOR, LOUIS EDWARD	Coll. of Physical Science, Newcastle-on-Tyne.
1880 Apr. 20.	VACHELL, THEODORE ISAAC	Nantyglo Ironworks, Monmouthsh.
1881 Nov. 8.	VERDON, ARTHUR LAURENCE RIDLEY	108 Pollok Street, Glasgow.
1881 Nov. 29.	VERSCHOYLE, JAS. KYNASTON EDWARDS	Bari Doab Can. Amritsar, Punjab.
1882 Feb. 21.	VESEY, ARTHUR HENRY	The Grange, Knockholt, Kent.
1882 Nov. 7.	VISMES DE PONTHIEU, VALERY THEOBALD GUILLAUME DE	Langley & Gibbon, 32 Great James Street, Bedford Row, W.C.
1879 May 6	VOGAN, HAROLD SEBASTIAN	Colonial Bank Bdgs., Queen Street, Auckland, N.Z.
1879 Dec. 23	VOWELL, ARTHUR STUART	Eng.'s Off., G.W.Ry., Paddington, W.
1882 Dec. 12.	WACKRELL, ALFRED EDWARD	Royal Indian Eng. Coll., Staines.
1881 May 3.	WADDELL, ROBERT WILLIAM	Coburg, Ontario.
1878 Nov. 19.	WADDINGTON, RICHARD	Wortley Vil., W. Hill, Sydenham, S.E.
1883 Apr. 24.	WADE, LESLIE AUGUSTUS BURTON ..	Sewerage Branch, P.W.D., Sydney, N.S.W.
1883 Mar. 6.	WADE, THEODORE THOMAS WALTER ..	22 New England Hill, Brighton.
1882 May 9.	WAILES, GEORGE HERBERT	St. Andrews, Watford.
1880 Nov. 9.	WAKE, CHARLES BALDWIN	84 Senhouse St., Maryport, Cumbld.
1882 Mar. 28.	WALLACE, JOHN ALEXANDER	Borough Eng.'s Off., Swansea.
1881 May 31.	WALLIS, GEORGE SADLER	Mrs. Wood, Barmby-on-the-Marsh, Howden, Yorks.
1878 Jan. 15.	WALSH, CHARLES ARROWSMITH	Loco. Dept., Oude & R. Ry., Lucknow.
1881 Nov. 8.	WALSH, WILLIAM HEAD MIDDLEMORE	46 Queen Anne's Gate, S.W.
1880 Apr. 20.	WALTERS, HARRY ERNEST	Hull and Barnsley Ry., Hemsworth, Pontefract.
1880 Nov. 2.	WANKLYN, FREDERIC LUMB	Asst. Mec. Supt., G. T. R., Toronto.
1879 Feb. 11.	WARD, THOMAS RAWDON	Round Oak, Greenham, Newbury.
1882 Nov. 14.	WARD, THOMAS ROBERT JOHN	Royal Indian Eng. Coll., Staines.
1882 Mar. 28.	WARD, WILLIAM PETTIT	N.E. Ry., Gateshead-on-Tyne.
1881 Nov. 8.	WARING, HERBERT FRANCIS	Howard Lodge, Cardiff.
1883 Mar. 20.	WARREN, JOHN ALEXANDER	168 Renfrew Street, Glasgow.
1879 Dec. 23.	WASEY, GEORGE KINDERSLEY	Compton Vicarage, Newbury, Berks.
1883 Jan. 9.	WATSON, JOHN DUNCAN	7 Euclid Street, Dundee.
1880 Feb. 24.	WAYLAND, HERBERT NICHOLAS	380 High Street, Stratford, E.
1882 Feb. 21.	WEBB, ARTHUR LEWIS	India.
1883 Feb. 20.	WEBSTER, CHARLES	28 Albert Ter., Swanscombe Rd., [Chiswick.
1883 Feb. 27.	WEBSTER, GEORGE JOHNSTON	Christchurch, N.Z.
1882 Nov. 14.	WEIGHTMAN, WALTER JAMES	L. B. & S. C. Ry., Brighton.
1879 Apr. 29.	WEIR, THOMAS DUNCAN, B.Sc.	97 West Regent St., Glasgow.
1883 Apr. 24.	WELBY, ARTHUR ADLARD	Ithaca, New York, U.S.
1882 Mar. 7.	WELLS, WILLIAM SEYMOUR	Sydney, New South Wales.
1877 Mar. 20.	WESTGARTH, EDWARD	4 Westbourne Avenue, Hull.
1880 Feb. 10.	WHATELY, RICHARD	Eng.'s Dept., Dock Office, Hull.

Date of Admission.	STUDENTS.	
1882 Nov. 14.	White, Charles Arthur	Hazaribagh, Bengal.
1883 Feb. 20.	Whitelock, Stephen Bulstrode ..	The Chaddesden Works, Derby.
1883 Feb. 20.	Wild, Arthur Edwin	7 Chestnut Vils., Avenue Rd., Acton.
1877 Jan. 23.	Wilde, Francis Samuel	Reed, Bowen, & Co., 11 Rua da Commercio, Pernambuco.
1883 Jan. 30.	Wildeblood, Henry Seddon	Royal Indian Eng. Coll., Staines.
1879 Dec. 23.	Wilkinson, Henry Wall	2 Greville Pl., Maida Hill, N.W.
1881 Feb. 1.	Willet, Archibald William	L. & N. W. Ry., Eng. Off. Stalyb'dge.
1877 Nov. 27.	Williams, Charles Rowland	G. W. Ry., Kidderminster.
1880 Dec. 14.	Williams, Cyrus John	Harbours & Rivers Dept., Brisbane.
1879 Dec. 23.	Williams, Gilbert Percy	18 Great George Street, S.W.
1879 Dec. 23.	Williams, Rowland Rice	Engineer's Off., G. W. Ry., Reading.
1882 Dec. 5.	Williams, Seymour William Price	North Brow, Primrose Hill, N.W.
1882 May 23.	Williamson, Arthur	Half Edge Lane, Eccles, nr. Manchtr.
1879 Dec. 23.	Wilson, Frederick James	Shermadevi, Tinnevelly, Madras.
1881 Nov. 8.	Wilson, Maurice	Elmhurst, Kenley, Surrey.
1878 Apr. 30.	Wilson, Maurice FitzGerald ..	Harbour Works, Cape Town.
1879 May 24.	Winans, de Kay	12 Beaufort Gardens, S.W.
1883 Jan. 30.	Wood, Walter Gunnell	Cawnpore & Farakhabad Ry. Ext., Fatehgurh, N.W.P.
1882 Dec. 12.	Wood, William	High Street, Epsom, Surrey.
1879 Feb. 18.	Woollcombe, Reginald	King, King & Co., Bombay.
1878 Mar. 5.	Wright, Frederick Adlard	G.W. Ry., Eng.'s Off., Paddington, W.
1880 Dec. 21.	Wright, Harold	G. W. Ry., Eng's. Off., Paddington, W.
1879 May 20.	Wright Robert Wade	Bridge St., Downham, Norfolk.
1882 Mar. 14.	Wyatt, Edgar William	Coombe Bury, Kingston Hill, Surrey.
1881 May 31.	Wylie, George	Marischal Vil., Dollar, nr. Stirling.
1882 Jan. 3.	Yates, Fred Spencer	City Surveyor's Office, Manchester.
1880 Dec. 14.	Yorston, Arthur James	145 Abbot's Road, Poplar, E.
1880 Nov. 9.	Younghusband, Alfred	Asst. Eng., P.W.D., Delhi, India.

Total number of Students .. .. 765.

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